

# Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41026

Entry Year: 2027

Acreage: 2,510

County: Schoolcraft

Management Area: Seney Lake Plain

---

**Stand Examiner:** Sheila Clark

## **Legal Description:**

T44N R16W Sections 8, 9 & 16-18

## **Identified Planning Goals:**

The goals in this compartment include conducting multiple resource management for current and future generations. Forest Health, Recreation, Biodiversity Stewardship, Wildlife and Timber Management are some of the key management components within this compartment.

## **Soil and topography:**

In general, the soils are moderately drained sandy soils on the uplands and poorly drained organic soils on the low ground. The terrain in the area is flat to rolling. The compartment lies within 4 different Land Type Association's (LTA's). The eastern portion of the compartment which is the Hickey Creek Peatlands LTA. The center of the compartment is the Stutts Creek Sands LTA. Finally the western portion of the compartment is split between the Mintfarm LTA and the Shingleton Fen LTA.

## **Ownership Patterns, Development, and Land Use in and Around the Compartment:**

Ownership within the compartment is mostly contiguous blocks of State land, however there is some private fragmentation, including corporate land. The private land is either forest or marsh and it is currently used mainly for hunting. There are camps on most of the private parcels. The Hiawatha National Forest lies directly west of the compartment.

## **Unique Natural Features:**

The patterned fen is located in Section 8. Within that area is the sweet coltsfoot. There will be no harvesting in this area.

## **Archeological, Historical, and Cultural Features:**

None known.

## **Special Management Designations or Considerations:**

The lands east of Hay Meadow Creek in Sections 8, 9 and 16 are part of the patterned fens, so no activity will be occurring those stands.

## **Watershed and Fisheries Considerations:**

This compartment contains Stutts Creek, the North Branch Stutts Creek, Bear Slough, and Hay Meadow Creek. Stutts Creek and the North Branch Stutts Creek are designated Type 1 trout streams less than 50-ft wide and have predicted mean July water temperatures of 63.1 and 64.4°F (cold streams), respectively. 300-foot buffers are recommended for Stutts Creek and the North Branch Stutts Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended to protect these areas in accordance with Best Management Practices. Bear Slough and Hay Meadow Creek are non-designated streams less than 50-ft wide that have predicted mean July water temperatures of 61.7 and 63.0 °F (cold streams), respectively. A minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended for Bear Slough and Hay Meadow Creek to protect these areas in accordance with Best Management Practices.

## **Wildlife Habitat Considerations:**

This compartment is located in central Schoolcraft County. Both the Hay Meadow and Stutts Creeks pass through this compartment on northwest to southeast courses. General Land Office notes show that subtle changes in elevation provided for different vegetative land cover. The lowest areas were dominated by open marsh, transition sites held spruce, tamarack, elm, black ash, and cedar. Upland areas held white pine, white birch, red maple, red pine, aspen, hemlock, yellow birch. Current forests appear to have similar species composition compared to pre-settlement times. However, jack pine and aspen are somewhat more abundant than in the 1850s. Featured species in this compartment are beaver, moose, ruffed grouse, sharp-tailed grouse, snowshoe hare, and white-tailed deer. The wildlife habitat objectives in this compartment include protection of the marsh complex, providing age class and species diversity with both the conifer and deciduous forests, and maintaining an aspen component with the compartment.

## **Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of lacustrine (lake) sand and gravel and peat and muck. There is insufficient data to determine the glacial drift thickness. The Ordovician Collingwood Shale and Trenton Group subcrop below the glacial drift. The Trenton is quarried for stone elsewhere in the UP. Gravel pits are not located in the area and potential appears to be limited. There is no commercial oil and gas production in the UP.

## **Vehicle Access:**

There are 2 Department Roads within the compartment, the Haymeadow Creek Road accesses the center of the compartment and the South Stutts Truck Trail accesses the west side of the compartment. There is no vehicle access on the east side of the compartment or the land between the North and South Branches of Stutts Creek. There are several private gates within the compartment which are severing access to parcels of State land.

## **Survey Needs:**

There are questions in T44N R16W Sections 16 & 17 of where the property line should be.

## **Recreational Facilities and Opportunities:**

There are no recreational facilities within the compartment, the area does offer some secluded hunting opportunities due to the lack of roads in areas of the compartment.

## **Fire Protection:**

Response times to fires within the compartment will be relatively slow due to its location. Fire operations will be challenging in some areas due to the lack of roads and the number of creeks present as well as the organic soils in these areas. The compartment is comprised mainly of jack pine in varying age classes which could potentially lead to some larger fires due response times, location and this volatile fuel type given the proper weather conditions.

## **Additional Compartment Information:**

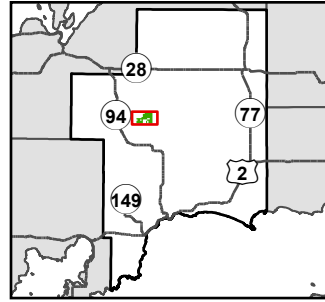
### **The following reports from the Inventory are attached:**

- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

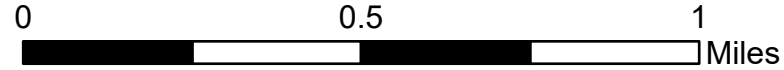
### **The following information is displayed, where pertinent, on the attached compartment maps:**

- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

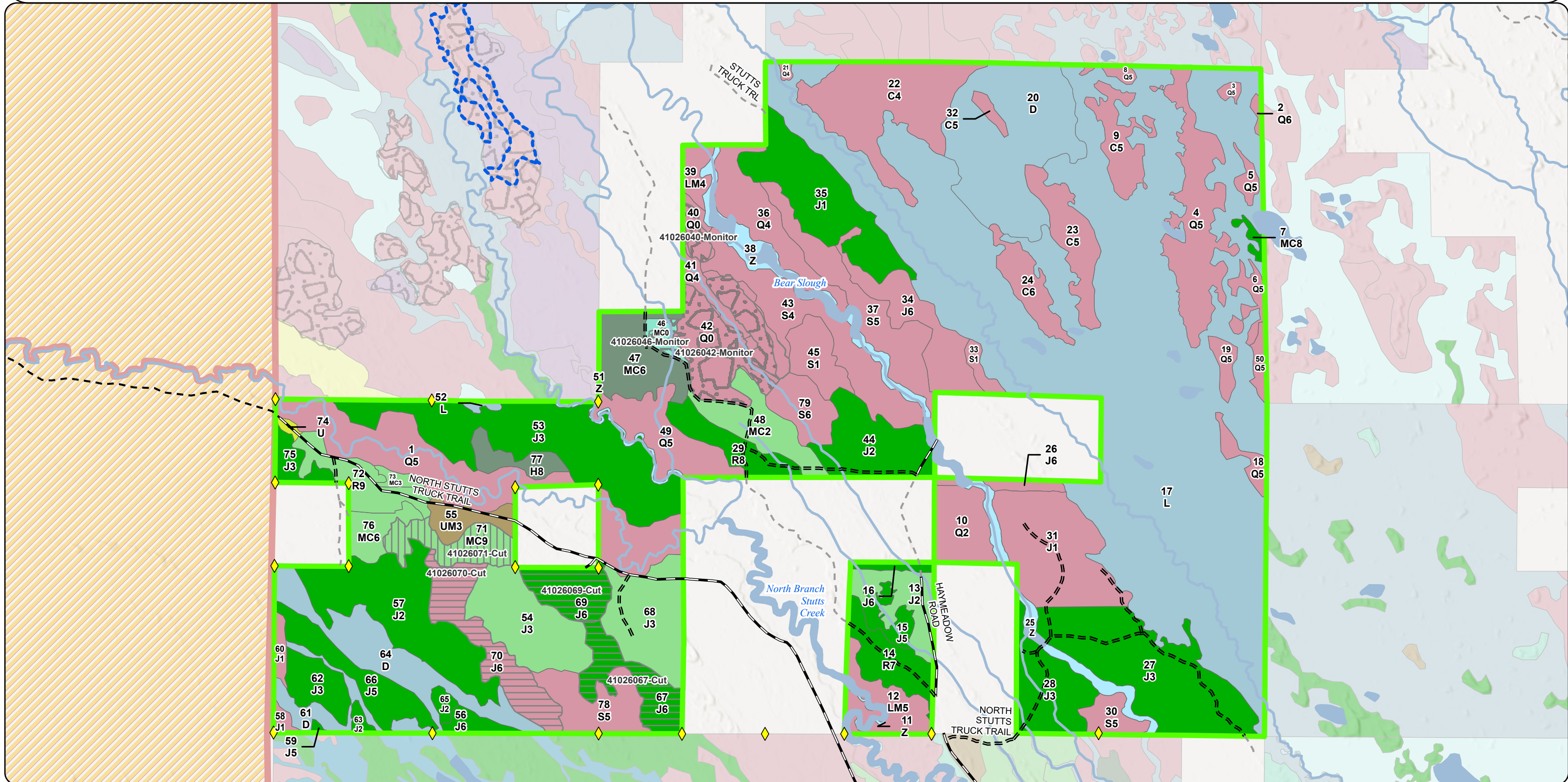
**Cover Type & Treatments Map**



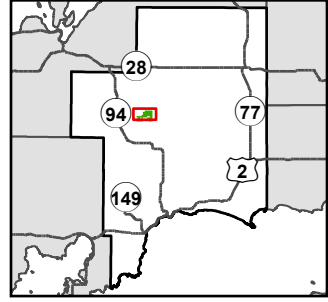
Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review



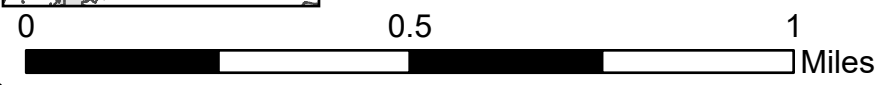
- Survey Grade Corners
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Clearcut
- Shelterwood
- Monitoring - Regeneration
- Treatments with Site Conditions
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 500 - Water
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub



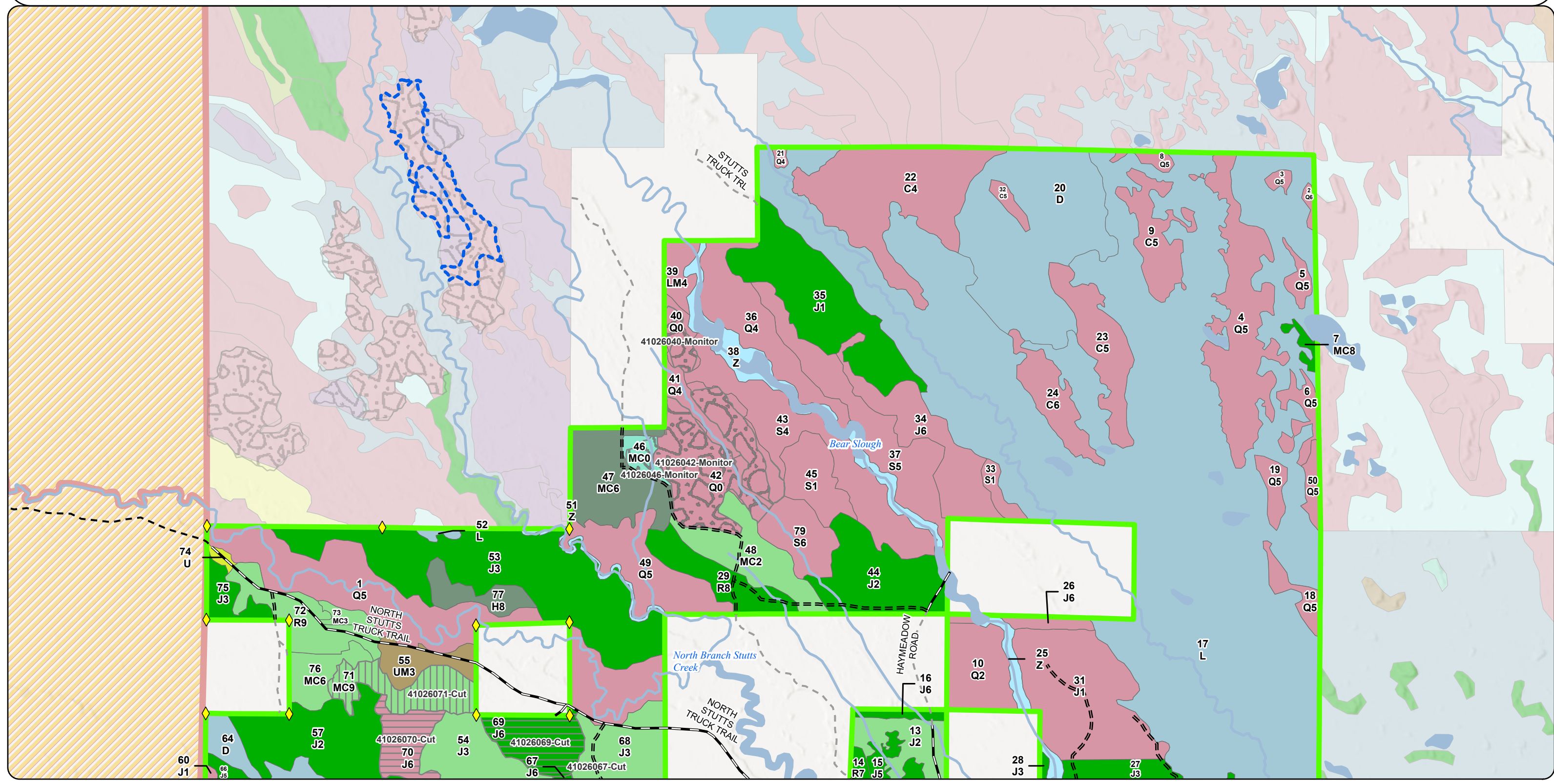
**Cover Type & Treatments Map**



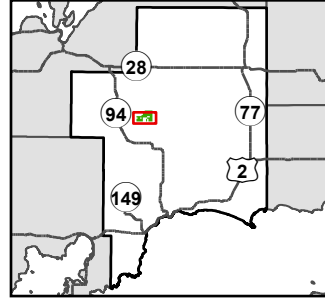
Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review



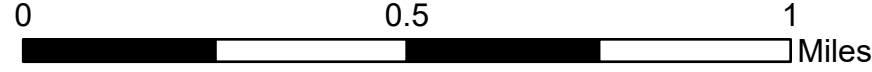
- ◆ Survey Grade Corners
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- ▭ Compartment Boundary
- ▭ Clearcut
- ▭ Shelterwood
- ▭ Monitoring - Regeneration
- ▭ Treatments with Site Conditions
- ▭ 421 - Planted Pines
- ▭ 422 - Natural Pines
- ▭ 423 - Other Upland Conifers
- ▭ 429 - Mixed Upland Conifers
- ▭ 430 - Upland Mixed Forest
- ▭ 500 - Water
- ▭ 612 - Lowland Coniferous Forest
- ▭ 613 - Lowland Mixed Forest
- ▭ 330 - Low Density Trees
- ▭ 622 - Lowland Shrub



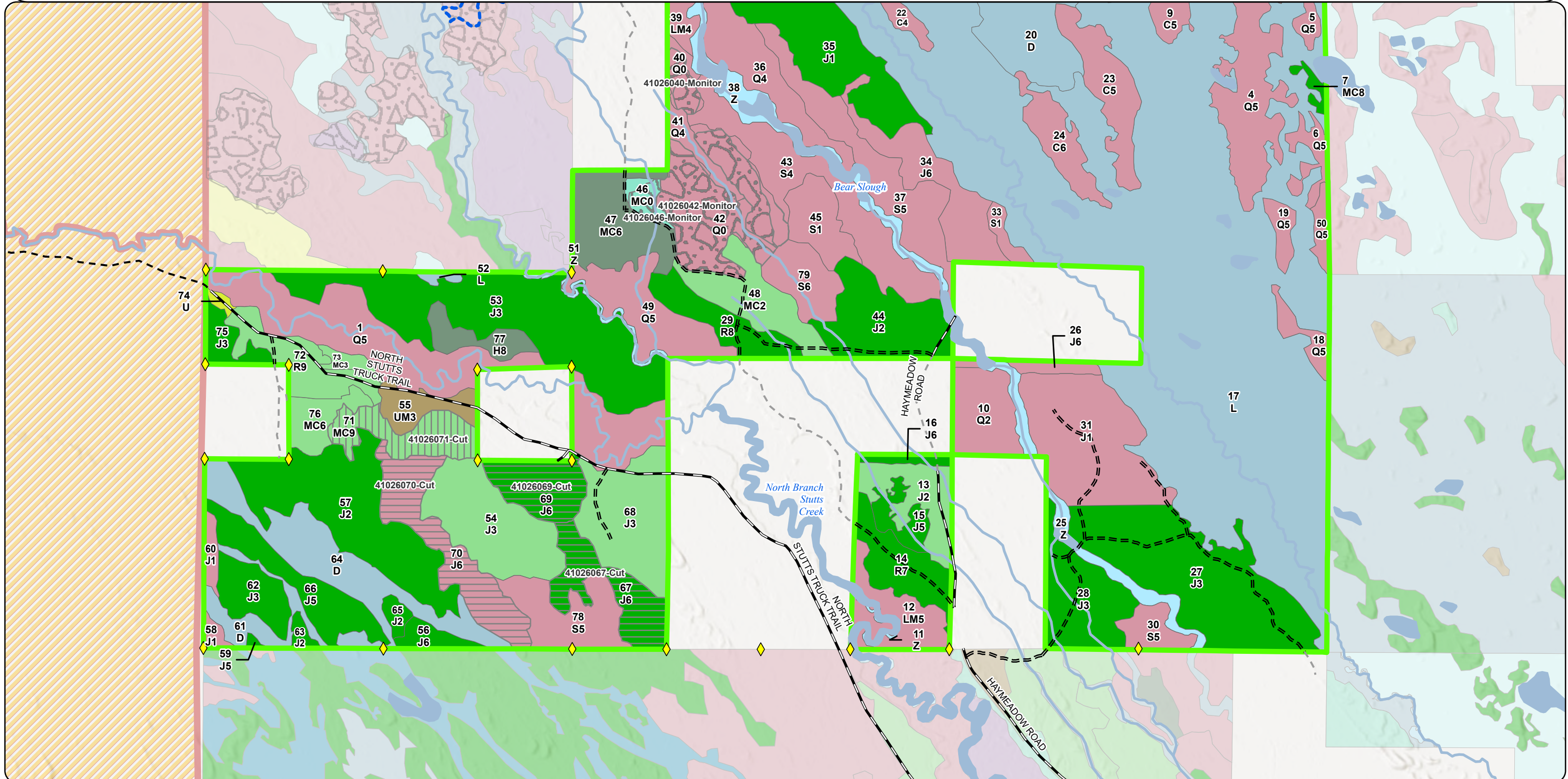
**Cover Type & Treatments Map**



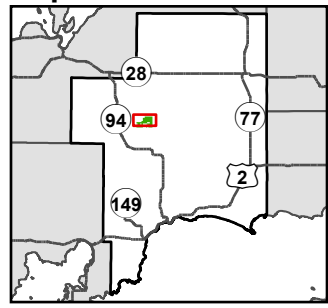
Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review



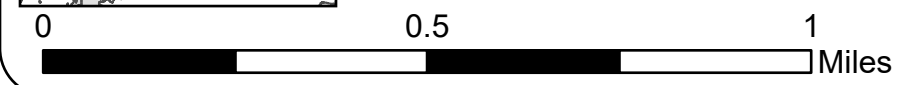
- ◆ Survey Grade Corners
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- ▭ Compartment Boundary
- ▭ Clearcut
- ▭ Shelterwood
- ▭ Monitoring - Regeneration
- ▭ Treatments with Site Conditions
- ▭ 421 - Planted Pines
- ▭ 422 - Natural Pines
- ▭ 423 - Other Upland Conifers
- ▭ 429 - Mixed Upland Conifers
- ▭ 430 - Upland Mixed Forest
- ▭ 500 - Water
- ▭ 612 - Lowland Coniferous Forest
- ▭ 613 - Lowland Mixed Forest
- ▭ 330 - Low Density Trees
- ▭ 622 - Lowland Shrub



**Stand Boundary Map**

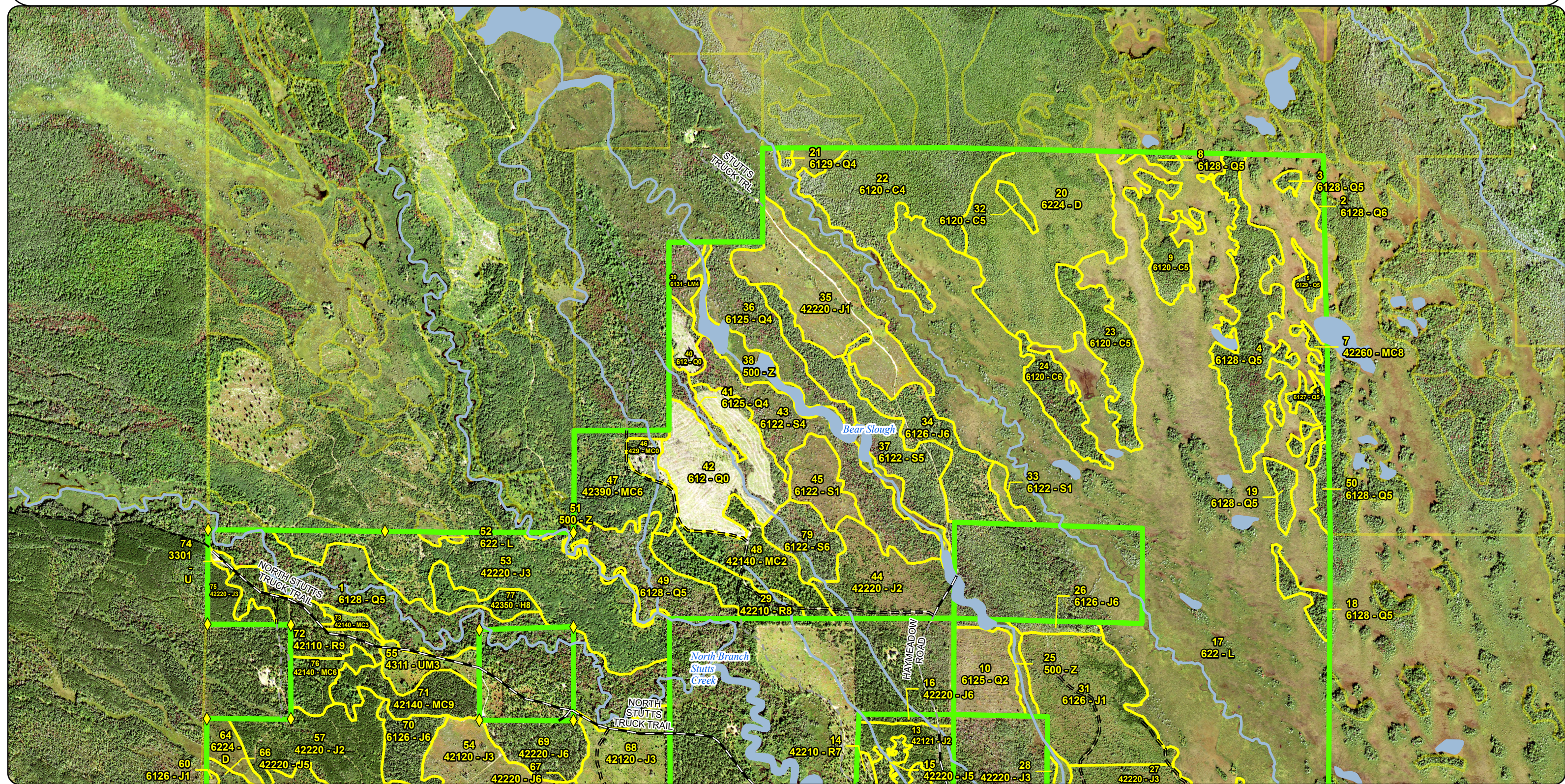


Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review

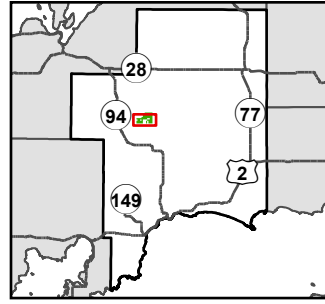


- ◆ Survey Grade Corners
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- ▭ Compartment Boundary
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers

- 430 - Upland Mixed Forest
- 500 - Water
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub



**Stand Boundary Map**



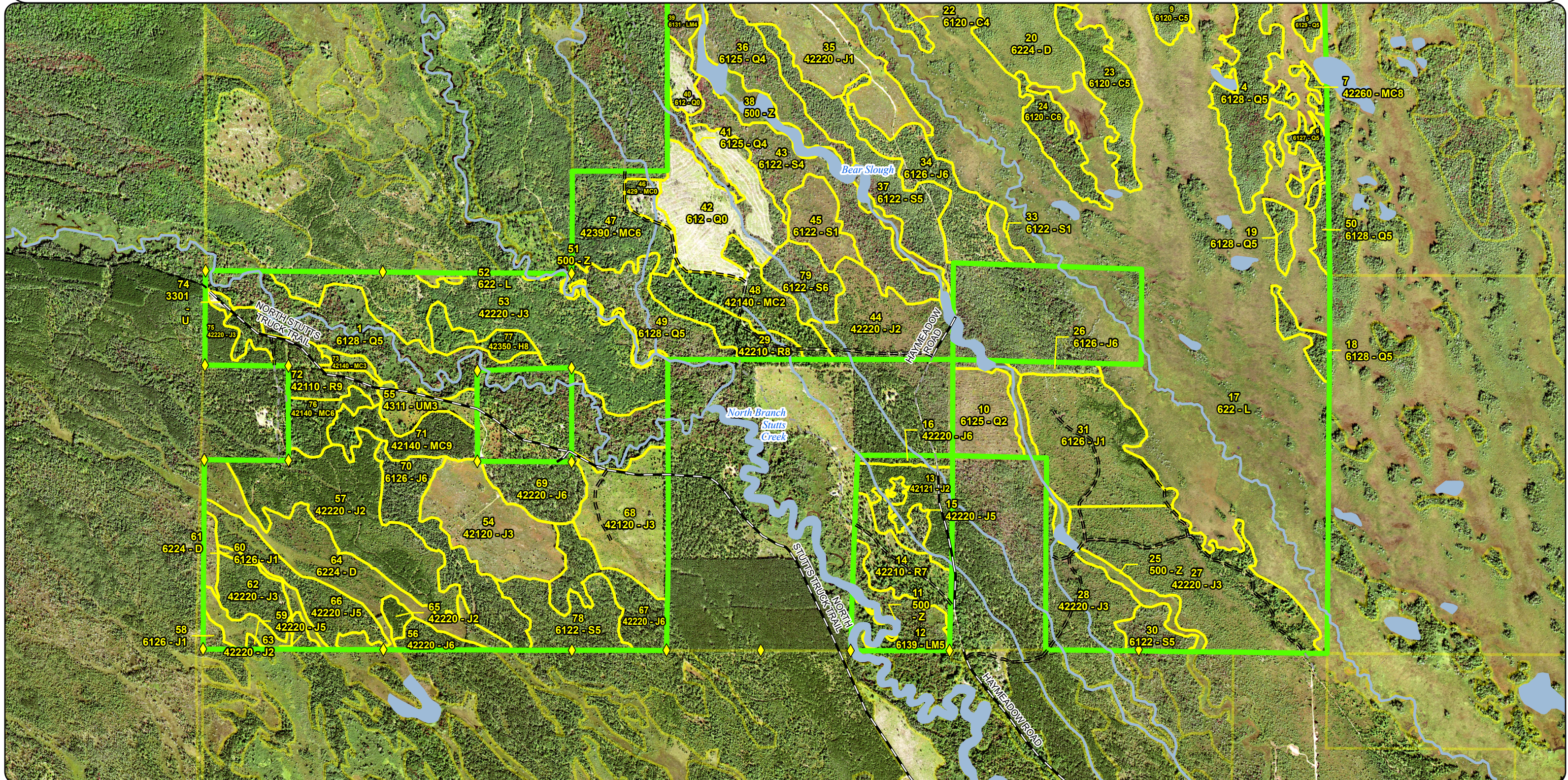
0 0.5 1 Miles

Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review

- ◆ Survey Grade Corners
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Streams

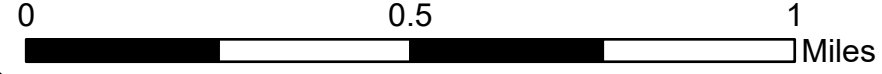
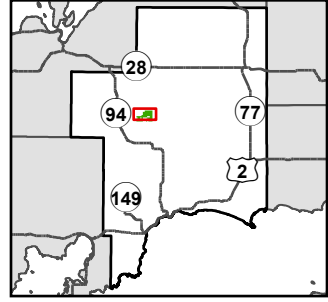
- Lakes and Rivers
- ▭ Compartment Boundary
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers

- 430 - Upland Mixed Forest
- 500 - Water
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub

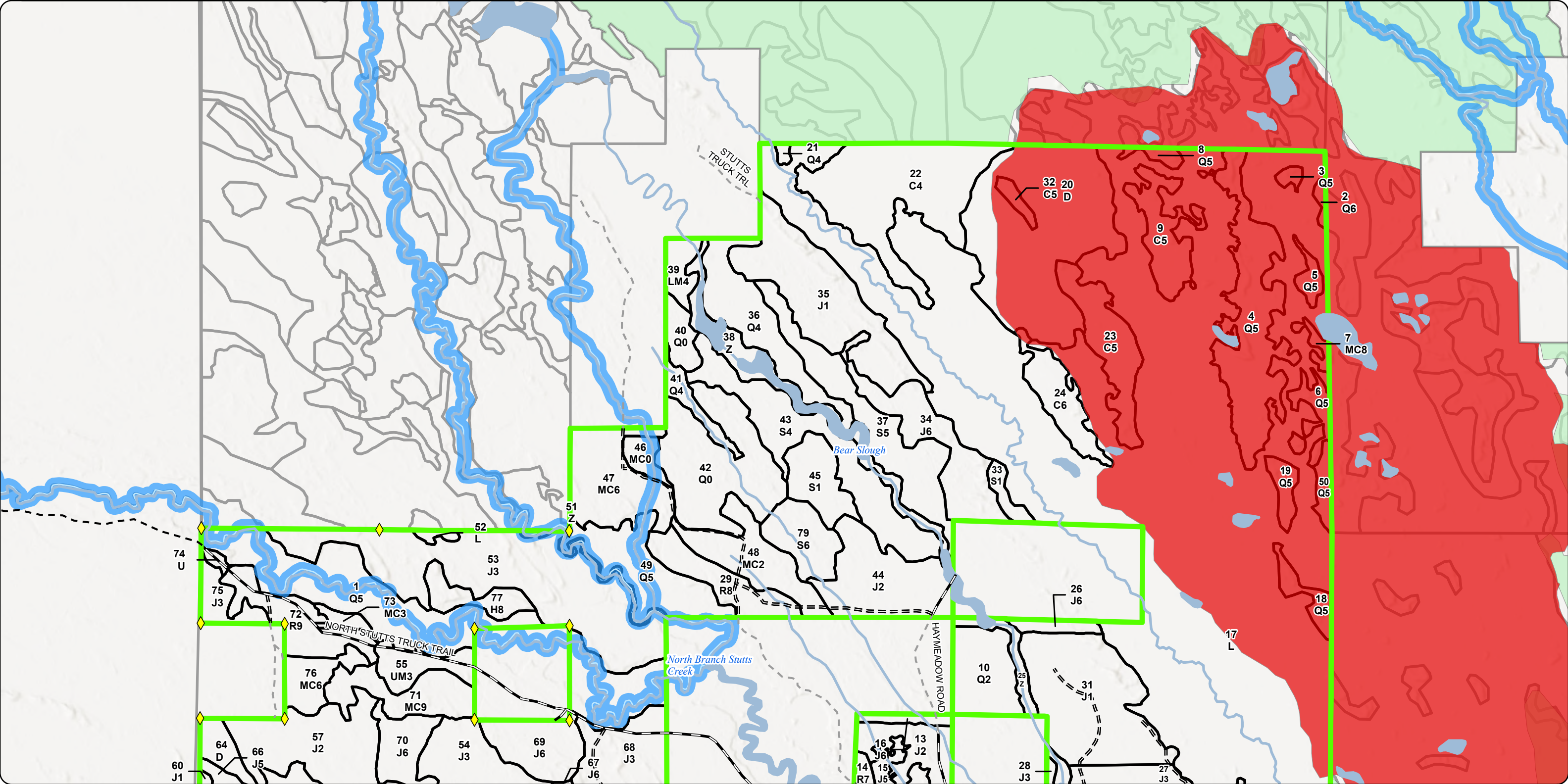


**Special Conservation Areas  
& Site Conditions Map**

Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review

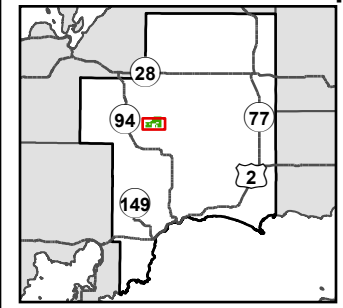


- ◆ Survey Grade Corners
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams
- High Priority Trout Stream Buffer
- Type 1 and Type 2 Old Growth

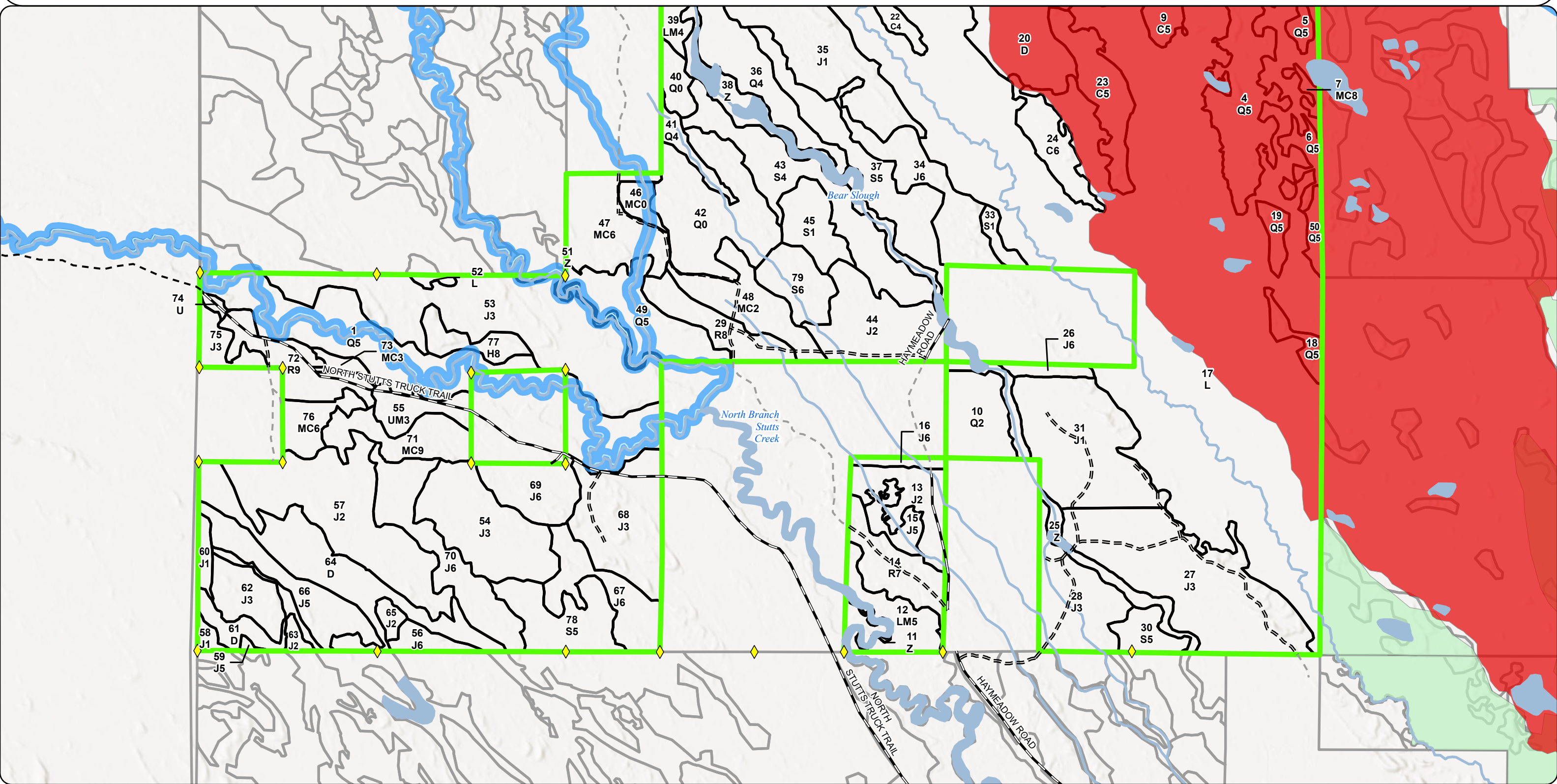


**Special Conservation Areas  
& Site Conditions Map**

Compartment: 41026  
 T44N, R16W, Sec: 8, 9, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 2,510 GIS Calculated  
 Examiner: Sheila Clark  
 Date Exported: 02/04/2026  
 Map Phase: Post Review



- ◆ Survey Grade Corners
- Streams
- Cold Water Streams
- DNR - Primary Forest Road
- Lakes and Rivers
- High Priority Trout Stream Buffer
- DNR - Forest Access Route
- Compartment Boundary
- Stand Boundaries
- Federal / State - Dirt / Gravel Road
- Ecological Reference Areas
- Private - Dirt / Gravel Road
- Type 1 and Type 2 Old Growth



# Report 1 – Total Acres by Cover Type and Age Class

Shingleton Mgt. Unit  
Sheila Clark: Examiner

Compartment 26    Year of Entry 2027

## Age Class

	<i>Non-Forest</i>	<i>0-9</i>	<i>10-19</i>	<i>20-29</i>	<i>30-39</i>	<i>40-49</i>	<i>50-59</i>	<i>60-69</i>	<i>70-79</i>	<i>80-89</i>	<i>90-99</i>	<i>100-109</i>	<i>110-119</i>	<i>120-129</i>	<i>130-139</i>	<i>140-149</i>	<i>150+</i>	<i>Unseen-Aged</i>	<i>Total</i>
<b>Cedar</b>	0	0	0	0	0	0	0	0	0	0	0	20	67	47	0	0	0	0	<b>134</b>
<b>Hemlock</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	<b>12</b>
<b>Jack Pine</b>	0	44	133	228	248	1	11	94	0	0	6	0	0	0	0	0	0	0	<b>765</b>
<b>Low-Density Trees</b>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>2</b>
<b>Lowland Conifers</b>	62	0	24	0	0	0	0	0	0	7	33	93	32	0	0	0	0	87	<b>338</b>
<b>Lowland Mixed Forest</b>	0	0	0	0	0	0	0	0	0	0	0	24	8	0	0	0	0	0	<b>32</b>
<b>Lowland Shrub</b>	661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>661</b>
<b>Lowland Spruce/Fir</b>	0	0	0	5	18	0	0	28	11	60	0	0	47	0	0	0	0	0	<b>167</b>
<b>Natural Mixed Pines</b>	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	<b>3</b>
<b>Planted Mixed Pines</b>	0	4	0	28	0	0	0	36	0	0	0	0	0	0	0	0	0	0	<b>68</b>
<b>Red Pine</b>	0	0	0	0	0	0	0	24	0	0	23	0	0	20	0	0	0	0	<b>67</b>
<b>Treed Bog</b>	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>158</b>
<b>Upland Conifers</b>	6	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>41</b>
<b>Upland Mixed Forest</b>	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>13</b>
<b>Water</b>	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>50</b>
<b>Total</b>	<b>939</b>	<b>61</b>	<b>157</b>	<b>261</b>	<b>301</b>	<b>1</b>	<b>11</b>	<b>182</b>	<b>11</b>	<b>67</b>	<b>62</b>	<b>140</b>	<b>154</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87</b>	<b>2511</b>

## Report 2 – Treatment Summary

Shingleton Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 26  
Total Compartment Acres: 2,510

Commercial Harvest - 896  
Harvests with Site Condition - 0  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Jack Pine	85	0	0	0	0	0	0	0	0	85
Planted Mixed Pines	0	0	0	0	23	0	0	0	0	23
<b>Total</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	108	0	0	0	0	0	57	0	0	165
Next Step	0	170	255	85	0	0	330	0	0	841
<b>Total</b>	<b>108</b>	<b>170</b>	<b>255</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>387</b>	<b>0</b>	<b>0</b>	<b>1006</b>

S  
t  
a  
n  
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

**Approved Treatments:**

<b>40</b>	<b>41026040-Monitor</b>	5.7	612 - Lowland Coniferous Forest	0	6		Monitoring	Monitoring - Regeneration	613 - Lowland Mixed Forest	Planting Record	No
<p><u>Prescription</u> Make sure existing regeneration continues to fill in stand.  <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable</u> Any current species.  <u>Regen:</u>  <u>Other</u>  <u>Comment:</u>  <u>Site Condition:</u>  <u>Proposed Start Date:</u> 10/01/2026</p>											

<b>42</b>	<b>41026042-Monitor</b>	46.5	612 - Lowland Coniferous Forest	0	6		Monitoring	Monitoring - Regeneration	613 - Lowland Mixed Forest	Planting Record	No
<p><u>Prescription</u> Monitor to ensure regeneration continues to fill in.  <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable</u> Any current species.  <u>Regen:</u>  <u>Other</u>  <u>Comment:</u>  <u>Site Condition:</u>  <u>Proposed Start Date:</u> 10/01/2026</p>											

<b>46</b>	<b>41026046-Monitor</b>	4.5	429 - Mixed Upland Conifers	0	1	1-50	Monitoring	Monitoring - Regeneration	613 - Lowland Mixed Forest	Planting Record	No
<p><u>Prescription</u> Monitor to make sure regeneration continues to fill in.  <u>Specs:</u>  <u>Next Step</u>  <u>Treatments:</u>  <u>Acceptable</u> lowland mixed species  <u>Regen:</u>  <u>Other</u>  <u>Comment:</u>  <u>Site Condition:</u>  <u>Proposed Start Date:</u> 10/01/2026</p>											

S  
t  
a  
n  
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
<b>67 41026067-Cut</b>	26.4	42220 - Natural Jack Pine	6	61	171- 200	Harvest	Clearcut	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription</u> Clear cut stand. Retention will be in the south east end where there are more drains and less high ground.										
<u>Specs:</u>										
<u>Next Step</u> SitePrep, Trenching; SitePrep, Scarification; Planting, Initial Plant; Planting, Unfurrowed; Monitoring, Natural Regen (Intermediate);										
<u>Treatments:</u> Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr); Planting, Replant; Seeding, Unspecifie										
<u>Acceptable</u> Any current species										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
<b>69 41026069-Cut</b>	21.7	42220 - Natural Jack Pine	6	66	111- 140	Harvest	Clearcut	429 - Mixed Upland Conifers	Planting Record	No
<u>Prescription</u> Clear cut stand, leaving retention on the edge.										
<u>Specs:</u>										
<u>Next Step</u> SitePrep, Trenching; SitePrep, Scarification; Planting, Initial Plant; Planting, Unfurrowed; Monitoring, Natural Regen (Intermediate);										
<u>Treatments:</u> Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr); Planting, Replant; Seeding, Unspecifie										
<u>Acceptable</u> Any current species.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
<b>70 41026070-Cut</b>	37.0	6126 - Lowland Jack Pine	6	62	111- 140	Harvest	Clearcut	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription</u> Clear cut stand, leaving retention on the edge.										
<u>Specs:</u>										
<u>Next Step</u> SitePrep, Trenching; SitePrep, Scarification; Planting, Initial Plant; Planting, Unfurrowed; Monitoring, Natural Regen (Intermediate);										
<u>Treatments:</u> Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr); Planting, Replant; Seeding, Unspecifie										
<u>Acceptable</u> Any current species										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
<b>71 41026071-Cut</b>	22.8	42140 - Planted Mixed Pine	9	66	171- 200	Harvest	Shelterwood	429 - Mixed Upland Conifers	Cutting Record	No
<u>Prescription</u> Harvest all aspen and jack pine. Thin red and white pine to 40-60 basal area.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Any current species										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										

S  
t  
a  
n  
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Total Treatment Acreage Proposed: 164.6

## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Sheila Clark: Examiner

Compartment: 26  
Year of Entry: 2027

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions						
		With Condition	Not Available		2G	2H	3A	3J	5D	5E	
134	0	0	134	Cedar		84	49				
12	12	0	0	Hemlock							
765	765	0	0	Jack Pine							
2	2	0	0	Low-Density Trees							
262	24	0	238	Lowland Conifers	31	1	91	104		10	
32	0	0	32	Lowland Mixed Forest	8			24			
661	2	0	659	Lowland Shrub		305	354				
167	80	0	87	Lowland Spruce/Fir	47				40		
3	0	0	3	Natural Mixed Pines			3				
67	67	0	0	Planted Mixed Pines							
67	67	0	0	Red Pine							
158	63	0	95	Treed Bog		16	79				
36	35	0	2	Upland Conifers						2	
13	13	0	0	Upland Mixed Forest							
50	50	0	0	Water							
2,428	1,180		1,249	Total Forested Acres	86	407	577	128	40	12	
	49%		51%	Relative Percent							

*\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Shingleton Mgt. Unit

Sheila Clark: Examiner

Compartment: 26

Year of Entry: 2027

4	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	47	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Much of the stand is flooded by bear slough.							
5	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	87	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand is buffer along Stuttts creek.							
7	<b>Unavailable</b>	<b>5D: Unproductive forest land</b>	40	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Small, submerchantable trees.							
8	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
9	<b>Unavailable</b>	<b>3A: Conservation values incompatible with harvest at this time</b>	577	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Part of patterned fen. ERA							
10	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	405	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Sheila Clark: Examiner

Compartment: 26  
Year of Entry: 2027

12	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	9	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Very low ground and low volume.							
16	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
24	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	24	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stutts Creek flows through stand.							
50	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	33	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

Mgt. Unit

Compartment: #Type!

Year of Entry:

**Report 5 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS**

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

<b>SCA Name</b>	<b>SCA Category</b>	<b>Detail Type</b>	<b>Recommendation</b>	<b>Acres</b>
-----------------	---------------------	--------------------	-----------------------	--------------

---

**Comments**

---

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

<b>1</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	87.4	75	51-80	N/A	This is the buffer along the Stuttz with a wide variety of trees, but not enough volume to be merchantable. Soils are Deford Seney Complex. 10/2015 - This stand was flagged with high or very high potential for spruce budworm impact, but the decision at Compartment Review was not to harvest the stand at this time. 2025 - No change.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		25	Pole/Sapling	6	75	Tag Alder		
Bigtooth Aspen		5	Pole	8		Black Spruce		
Balsam Fir		20	Pole	8		Density		
Black Spruce		10	Pole/Sapling	6		Avg. Height		
Northern White Cedar		3	Pole	8		Size		
Tamarack		2	Pole	8		5 - 10 feet		
White Pine		15	Log/Pole/Sap	14		>20 feet		
Red Pine		5	Log/Pole	12		>20 feet		
Jack Pine		5	Pole	8				

<b>2</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	1.7	108		N/A	2005 - SCA-Pattern Fen Protection Potential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat. 2015 - No change. 2025 - No activity.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple		20	Pole/Sapling	6				
Black Spruce		40	Pole/Sapling	6	108			
Northern White Cedar		10	Pole	6				
Tamarack		20	Pole	6				

<b>3</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	1.9	108		N/A	2005 - SCA - Pattern Fen Protection Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat. 2015 - No change. 2025 - No activity.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple		20	Pole/Sapling	6				
Black Spruce		40	Pole/Sapling	6	108			
Northern White Cedar		15	Pole	6				
Tamarack		15	Pole	6				

<b>4</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	54.0	109		N/A	2025 - No activity.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Red Maple		20	Pole/Sapling	6			
Black Spruce		40	Pole/Sapling	6	109		
Tamarack		15	Pole	8			
White Pine		25	Log	12			

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																														
5	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	4.2	108		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other than removing POG - does not meet criteria.2025 - No activity.																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>108</td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole/Sapling	6		Black Spruce	40	Pole/Sapling	6	108	Northern White Cedar	15	Pole	8		Tamarack	20	Pole	8		White Pine	10	Log/Pole	12	
Canopy Species	% Cover	Size Class	DBH	Age																																	
Red Maple	15	Pole/Sapling	6																																		
Black Spruce	40	Pole/Sapling	6	108																																	
Northern White Cedar	15	Pole	8																																		
Tamarack	20	Pole	8																																		
White Pine	10	Log/Pole	12																																		
6	6127 - Lowland Pine	Poletimber Medium	8.3	108	81-110	N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand has some very old red pine mother trees. Stand is mainly a ridge but it has low ground as well. Low ground is cedar spruce and tamarack. Soils are Deford-Augres Rubicon complex.2015 - No activity other than removing old growth.2025 - No activity.																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>45</td> <td>Pole/Sapling</td> <td>6</td> <td>108</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	6		Quaking Aspen	10	Pole	6		Tamarack	10	Pole	8		White Pine	15	Log/Pole	10		Red Pine	45	Pole/Sapling	6	108
Canopy Species	% Cover	Size Class	DBH	Age																																	
Red Maple	20	Pole/Sapling	6																																		
Quaking Aspen	10	Pole	6																																		
Tamarack	10	Pole	8																																		
White Pine	15	Log/Pole	10																																		
Red Pine	45	Pole/Sapling	6	108																																	
7	42260 - Natural Pine, Mixed Deciduous	Sawtimber Medium	3.4	109	81-110	N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand has some very old red pine mother trees. Stand is mainly a ridge but it has low ground as well. Low ground is cedar spruce and tamarack. Soils are Deford-Augres Rubicon complex.2015 - No change other than removing POG.2025 - No activity.																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>40</td> <td>Log/Pole</td> <td>10</td> <td>109</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	6		Quaking Aspen	10	Pole	8		Tamarack	10	Pole	8		White Pine	20	Log/Pole	10		Red Pine	40	Log/Pole	10	109
Canopy Species	% Cover	Size Class	DBH	Age																																	
Red Maple	20	Pole/Sapling	6																																		
Quaking Aspen	10	Pole	8																																		
Tamarack	10	Pole	8																																		
White Pine	20	Log/Pole	10																																		
Red Pine	40	Log/Pole	10	109																																	
8	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	3.1	108		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other than removing POG.2025 - No activity.																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>108</td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	6		Black Spruce	40	Pole/Sapling	6	108	Northern White Cedar	15	Pole	8		Tamarack	15	Pole	8						
Canopy Species	% Cover	Size Class	DBH	Age																																	
Red Maple	20	Pole/Sapling	6																																		
Black Spruce	40	Pole/Sapling	6	108																																	
Northern White Cedar	15	Pole	8																																		
Tamarack	15	Pole	8																																		
9	6120 - Lowland Cedar	Poletimber Medium	20.3	109		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old GrowthNorth end has some red and white pine logs, south end has a substantial tamarack component but diameter really falls off and most is sub-merchantable.Soil type is Markey Mucky Peat2015- No change other than remove POG.2025- No activity.																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>8</td> <td>109</td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole/Sapling	6		Black Spruce	15	Pole/Sapling	6		Northern White Cedar	50	Pole	8	109	Tamarack	20	Pole	8		White Pine	5	Log	14	
Canopy Species	% Cover	Size Class	DBH	Age																																	
Red Maple	10	Pole/Sapling	6																																		
Black Spruce	15	Pole/Sapling	6																																		
Northern White Cedar	50	Pole	8	109																																	
Tamarack	20	Pole	8																																		
White Pine	5	Log	14																																		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
<b>10</b>	6125 - Lowland Black Spruce, Jack Pine	Sapling Medium	24.1	14	Immature	N/A	Jack pine will not hold any longer, needs to be cut now. There is a lot of sub-merchantable spruce. No buffer along Bear slough just protect it from slash and don't cross if land owner gives access. Stand to low to do any scarification, adjacent stands seem to regerate well on their own. Site may convert to spruce which is ok as long as jack pine remains a component. Stand 10 to the east is not 5' tall yet but the green up requirement should be met by the time the stand is prepped/cut. Do not cut oak and hemlock. Soils are Deford Muck.[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 28. No residual basal area for the stand. Retention includes a patch bounded in red paint. Stand consists of Units 5.(10/16/2012 Tl) Sale # 41-016-07-01 Around the Gate Again TCR 10/16/2012.2015 - Sub-merchantable black spruce and red maple were left. There are small black spruce less than 4 feet throughout that stand, but no saplings as of yet. Monitor for regeneration, might consider seeding by snowmobile. Lots of water.2016 - Stand is not greatly stocked, however, small jack pine and black spruce are starting to seed in, will just take time. No further activity needed.2025 - The jack pine has really starting to fill in the stand. Looks great!																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>30</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> <tr> <td>Black Spruce</td> <td>30</td> <td>Sapling</td> <td>1</td> <td>14</td> </tr> <tr> <td>Jack Pine</td> <td>40</td> <td>Sapling</td> <td>1</td> <td>14</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	30	Sapling	2	14	Black Spruce	30	Sapling	1	14	Jack Pine	40	Sapling	1	14	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Alder	High	5 - 10 feet	5 - 10 feet																				
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	30	Sapling	2	14																																																		
Black Spruce	30	Sapling	1	14																																																		
Jack Pine	40	Sapling	1	14																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Alder	High	5 - 10 feet	5 - 10 feet																																																			
<hr/>																																																						
<b>11</b>	500 - Water	None	2.3			No	Stutts Creek.																																															
<hr/>																																																						
<b>12</b>	6139 - Mixed Lowland Forest	Poletimber Medium	23.6	108	81-110	N/A	This is low ground mixed hardwood along the Stutts creek. No activity.2025 - No change.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>25</td> <td>Log/Pole/XLog</td> <td>14</td> <td>108</td> </tr> <tr> <td>Black Ash</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	20	Pole/Sapling	6		Paper Birch	10	Pole/Sapling	6		Balsam Fir	10	Pole/Sapling	6		Black Spruce	10	Pole/Sapling	6		Northern White Cedar	10	Pole	8		White Pine	25	Log/Pole/XLog	14	108	Black Ash	15	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	20	Pole/Sapling	6																																																			
Paper Birch	10	Pole/Sapling	6																																																			
Balsam Fir	10	Pole/Sapling	6																																																			
Black Spruce	10	Pole/Sapling	6																																																			
Northern White Cedar	10	Pole	8																																																			
White Pine	25	Log/Pole/XLog	14	108																																																		
Black Ash	15	Pole/Sapling	6																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																			
<hr/>																																																						
<b>13</b>	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Medium	22.8	18	Immature	N/A	[12-02-02] Stand was never scarified after cut, stand was trenched and seeded in the summer of 2002 (28 acres), schedule a regen check in 2005. Walked through stand, very few trees, stand needs to be planted, codes are bieng switched to reflect this. Soils are Proper fine sands. FTP # C41-877(8/22/05 AP) 2005 Regen count results - 333 jack pine per acreStand is on the list to be planted spring 2006.(5/22/06AP) Stand planted with jack pine using inmates in spring 2006 - 14,500 trees. Regen check scheduled in 2007.(11/8/06 AP) 2007 regen check - 628 jack pine. Regen check needed in 2009.(6/15/09 AP) 2009 regen check - 336 jack pine, 102 red pine, 32 white pine, 16 black spruce. Stand is on list to be planted again in spring 2010.(6/2/2010 AP) FTP-877 is closed. A walkthrough was done since regen counts seemed to be lower than expected. Stand is fully stocked and most of the trees are 8 feet tall. No further work needed.2025 - Stand is healthy, no issues.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>65</td> <td>Sapling</td> <td>2</td> <td>18</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	10	Sapling	2		Bigtooth Aspen	10	Sapling	2		Black Spruce	10	Sapling	2		Red Pine	5	Sapling	4		Jack Pine	65	Sapling	2	18	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Labrador Tea</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Labrador Tea	Low	5 - 10 feet	5 - 10 feet										
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	10	Sapling	2																																																			
Bigtooth Aspen	10	Sapling	2																																																			
Black Spruce	10	Sapling	2																																																			
Red Pine	5	Sapling	4																																																			
Jack Pine	65	Sapling	2	18																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Labrador Tea	Low	5 - 10 feet	5 - 10 feet																																																			
<hr/>																																																						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																				
<b>14</b>	42210 - Natural Red Pine	Sawtimber Poor	23.3	90	1-50	N/A	Stand was likely once white pine and it burned very hard after logged at the turn of the century. The aspen is now pioneered on-site which is poor quality. The red pine is much heavier on the southern portion of the stand near the E type possibly because of an improved micro-climate. Stand is 2 or 3 different ages, there are some very nice red pine poles. Cut aspen out and thin through the heavier areas of red pine. Aspen will sprout back so cut stand in summer to get some scuffing of the soil to encourage red pine. Manage as a natural system with current species mix. Soils are Proper fine sands. Do not cut oak and hemlock. The Habitat type is PVE.[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 19. Residual Basal area for the stand includes 7 sq feet of white pine and 22 sq feet of red pine. The same residual is essentially the retention except that the trees occur in patches, some being heavier. Someday these patches may need work which is ok as long as minimum retention is met. Other species were also excluded with the red paint line especially along the E type. Stand consists of Unit 6.(10/30/2012 TI) Sale # 41-016-07-01 Around the Gate Again is now closed. TCR date is 10/16/2012.2015 - Stand was not cut in summer, so did not get scarification that wanted. However, regeneration is coming in. The sub-canopy represents the new regeneration.2025 - Stand could be harvested, but it will covert to aspen.																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>25</td> <td>Log/Pole/Sap</td> <td>14</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>75</td> <td>Log/Pole/Sap</td> <td>14</td> <td>90</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		White Pine	25	Log/Pole/Sap	14		Red Pine	75	Log/Pole/Sap	14	90	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Jack Pine</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>High</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	< 5 feet	< 5 feet	Jack Pine	Low	< 5 feet	< 5 feet	Bigtooth Aspen	High	< 5 feet	< 5 feet	Red Pine	Low	< 5 feet	< 5 feet	Black Spruce	Low	< 5 feet	< 5 feet
Canopy Species	% Cover	Size Class	DBH	Age																																							
White Pine	25	Log/Pole/Sap	14																																								
Red Pine	75	Log/Pole/Sap	14	90																																							
Sub-Canopy Species	Density	Avg. Height	Size																																								
White Pine	Low	< 5 feet	< 5 feet																																								
Jack Pine	Low	< 5 feet	< 5 feet																																								
Bigtooth Aspen	High	< 5 feet	< 5 feet																																								
Red Pine	Low	< 5 feet	< 5 feet																																								
Black Spruce	Low	< 5 feet	< 5 feet																																								
<b>15</b>	42220 - Natural Jack Pine	Poletimber Medium	9.1	61		N/A	2015 - Stand is healthy, not a lot of dead trees, but diameter, acreage and stocking is small.  2005 - Stand is several ages, its an old grass opening which is filling in. Prior to that it was likely white pine. There are still few small grass areas. Soils are Proper fine sand.																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>80</td> <td>Pole</td> <td>8</td> <td>61</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Bigtooth Aspen	20	Pole	6		Jack Pine	80	Pole	8	61																										
Canopy Species	% Cover	Size Class	DBH	Age																																							
Bigtooth Aspen	20	Pole	6																																								
Jack Pine	80	Pole	8	61																																							
<b>16</b>	42220 - Natural Jack Pine	Poletimber Well	4.1	58	111-140	N/A	It is not clear if we own this strip of land. The NW corner of the cut to the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with stand 14. Possibly at the next entry.																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>90</td> <td>Pole/Sapling</td> <td>6</td> <td>58</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Bigtooth Aspen	5	Pole	6		Red Pine	5	Pole	8		Jack Pine	90	Pole/Sapling	6	58	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>10 - 20 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	Low	10 - 20 feet	10 - 20 feet											
Canopy Species	% Cover	Size Class	DBH	Age																																							
Bigtooth Aspen	5	Pole	6																																								
Red Pine	5	Pole	8																																								
Jack Pine	90	Pole/Sapling	6	58																																							
Sub-Canopy Species	Density	Avg. Height	Size																																								
Jack Pine	Low	10 - 20 feet	10 - 20 feet																																								
<b>17</b>	622 - Lowland Shrub	None	658.9			No																																					
		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>10 - 20 feet</td> <td>10 - 20 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height		Size	Black Spruce	Low	10 - 20 feet	10 - 20 feet																															
Sub-Canopy Species	Density	Avg. Height	Size																																								
Black Spruce	Low	10 - 20 feet	10 - 20 feet																																								
<b>18</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	7.1	109		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other than removing POG.2025 - No activity.																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>109</td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	20	Pole/Sapling	6		Black Spruce	40	Pole/Sapling	6	109	Northern White Cedar	20	Pole	8		Tamarack	10	Pole	8																	
Canopy Species	% Cover	Size Class	DBH	Age																																							
Red Maple	20	Pole/Sapling	6																																								
Black Spruce	40	Pole/Sapling	6	109																																							
Northern White Cedar	20	Pole	8																																								
Tamarack	10	Pole	8																																								

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
19	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	6.0	109		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other than removing POG.2025 - No activity.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>109</td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	6		Black Spruce	40	Pole/Sapling	6	109	Northern White Cedar	15	Pole	8		Tamarack	15	Pole	8														
Canopy Species	% Cover	Size Class	DBH	Age																																									
Red Maple	20	Pole/Sapling	6																																										
Black Spruce	40	Pole/Sapling	6	109																																									
Northern White Cedar	15	Pole	8																																										
Tamarack	15	Pole	8																																										
20	6224 - Treed Bog	None	94.6			No	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No change other than remove POG.2025 - No activity.																																						
<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>10 - 20 feet</td> <td>10 - 20 feet</td> </tr> </tbody> </table>								Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	10 - 20 feet	10 - 20 feet																														
Sub-Canopy Species	Density	Avg. Height	Size																																										
Black Spruce	Low	10 - 20 feet	10 - 20 feet																																										
21	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	1.2	108		N/A	SCA-POG-Pattern Fen ProtectionPotential Old Growth Markey Mucky Peat.2015 - Stand is starting to fill in, but no activity other than remove POG.2025 - No change.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>35</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>35</td> <td>Pole</td> <td>8</td> <td>108</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	35	Pole/Sapling	6		Northern White Cedar	30	Pole	8		Tamarack	35	Pole	8	108																		
Canopy Species	% Cover	Size Class	DBH	Age																																									
Black Spruce	35	Pole/Sapling	6																																										
Northern White Cedar	30	Pole	8																																										
Tamarack	35	Pole	8	108																																									
22	6120 - Lowland Cedar	Poletimber Poor	67.3	115		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old GrowthThere is a spruce component not reflected on plots and the the cedar is much thicker near the river. There is an old Road that shows on the photos that goes to some private to the north, the road is 25-30 years old and is completely grown in, it was only a winter road. Soils are Markey Mucky Peat.2015 - No change other than removal of POG.2025 - No activity.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>8</td> <td>115</td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	20	Pole/Sapling	6		Northern White Cedar	50	Pole	8	115	Tamarack	30	Pole	8																			
Canopy Species	% Cover	Size Class	DBH	Age																																									
Black Spruce	20	Pole/Sapling	6																																										
Northern White Cedar	50	Pole	8	115																																									
Tamarack	30	Pole	8																																										
23	6120 - Lowland Cedar	Poletimber Medium	25.9	124		N/A	2025 - No activity.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole</td> <td>8</td> <td>124</td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	70	Pole	8	124	Tamarack	20	Pole/Sapling	6		White Pine	5	Log	12		Red Pine	5	Log	12														
Canopy Species	% Cover	Size Class	DBH	Age																																									
Northern White Cedar	70	Pole	8	124																																									
Tamarack	20	Pole/Sapling	6																																										
White Pine	5	Log	12																																										
Red Pine	5	Log	12																																										
24	6120 - Lowland Cedar	Poletimber Well	17.7	124		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old GrowthScattered red and white pine logsSoil type is Markey Mucky Peat2015 - No change other than remove POG.2025 - No activity.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>65</td> <td>Pole</td> <td>8</td> <td>124</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	10	Pole	6		Northern White Cedar	65	Pole	8	124	Tamarack	10	Pole	8		White Pine	10	Log	10		Red Pine	5	Log	10		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																									
Black Spruce	10	Pole	6																																										
Northern White Cedar	65	Pole	8	124																																									
Tamarack	10	Pole	8																																										
White Pine	10	Log	10																																										
Red Pine	5	Log	10																																										
Sub-Canopy Species	Density	Avg. Height	Size																																										
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																										
25	500 - Water	None	17.1			No	Bear Slough. Some black spruce and jack pine on edges otherwise comprised of tag alder and other shrubs.																																						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>26</b>	6126 - Lowland Jack Pine	Poletimber Well	6.0	94	51-80	N/A	2005 - Jack pine will not hold any longer, needs to be cut now. There is a lot of sub-merchantable spruce. No buffer along Bear slough just protect it from slash and don't cross if land owner gives access. Stand to low to do any scarification, adjacent stands seem to regenerate well on their own. Site may convert to spruce which is ok as long as jack pine remains a component. Stand 10 to the east is not 5' tall yet but the green up requirement should be met by the time the stand is prepped/cut. Do not cut oak and hemlock. Soils are Deford Muck.2015 - This is low ground jack pine. Corner work is need to determine if we own this. If harvested cut all trees with no retention due to size.2025 - Stand is similar to last entry.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Black Spruce		20	Pole	6		Labrador Tea		
Jack Pine		80	Pole	6	94	Medium		
						<b>Avg. Height</b>	<b>Size</b>	
						5 - 10 feet	5 - 10 feet	
<b>27</b>	42220 - Natural Jack Pine	Sapling Well	84.9	36	111-140	N/A	2005 - The ridge on the east is regenerated well to Jack pine with a few holes present, The rest of the stand which is low ground is spotty due to the amount of drains in stand. Soils are Deford Muck. No measurable basal area yet.2015 Trees are still growing and filling in, still not big enough to get ba. 2025 - Stand is filling in nicely. Looks good.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		5	Sapling	4		Tag Alder		
Black Spruce		5	Sapling	4		Medium		
Tamarack		5	Sapling	4		5 - 10 feet		
Jack Pine		85	Sapling	4	36	5 - 10 feet		
<b>28</b>	42220 - Natural Jack Pine	Sapling Well	34.4	36	111-140	N/A	2005 - Pretty decent J3 stand considering amount of lowland drains dissecting stand. Soils are Deford Muck. No measurable BA yet.2015 - Stand still looks good.2025 - Stand continues to grow and fill in.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		5	Sapling	4		Tag Alder		
Black Spruce		5	Sapling	4		Low		
Tamarack		5	Sapling	4		5 - 10 feet		
Jack Pine		85	Sapling	4	36	5 - 10 feet		
<b>29</b>	42210 - Natural Red Pine	Sawtimber Medium	20.2	126	81-110	N/A	[1/17/03 BB] Stand was cut in 2000, 40 acres were scarified in the summer of 2002 with department staff and the 440 skidder. Schedule a regen check in summer of 2005.Stand is being split this entry, this portion of old stand 19 has an overstory of red pine ranging in BA from 10-100 sq ft.Stand was counted in spring of 04 with the following result; Jack pine = 157tpa, red pine=57tpa, red maple=257tpa, aspen=214tpa, spruce=29tpa, white pine= 57tpa, fir=86tpa; total 856 tpa. TMS recommendation was to fill holes in by planting red pine with inmates. Stand planted Summer/fall 2004. Stand counted spring 2005; 43 tpa of black spruce. 300 tpa white pine, 214 tpa fir and 214 tpa of aspen. The stand now has 717 tpa of regeneration but 0 of the desired species of red pine. After walking through the stand and seeing very little regeneration and knowing there were problems with the count info due to the split stand schedule stand to be burned. If red pine regenerates remove the overstory next entry. Soils in stand are Finch-spot complex.(3/22/11 AP) FTP C41-1283 is cancelled. A field check in summer of 2010 showed the following: It is not fully stocked, but there is enough red pine, white pine, jack pine, that burning would not be a good option. Thick areas of residual red pine exist also and stand could possibly have an overstory removal harvest in the future and have holes in stand planted.2015 - Stand is still variably stocked, but healthy. Hold stand for another 10 years and harvest with the spruce in the southern part of stand 42.2025 - Stand is healthy. No activity at this time.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
White Pine		30	Log/Pole	12		White Pine		
Red Pine		70	Log/Pole	12	126	Red Pine		
						Bigtooth Aspen		
						Low	5 - 10 feet	
						Medium	5 - 10 feet	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																							
<b>30</b>	6122 - Black Spruce	Poletimber Medium	10.6	75	1-50	N/A	Stand has some merchantable jack pine and white pine but most of it is sub-merchantable to 1 stick spruce. Stand will hold. Soils are Deford Muck.2025 - No change in stand. Low ground along Bear Slough.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>80</td> <td>Pole/Sapling</td> <td>5</td> <td>75</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Black Spruce	80	Pole/Sapling	5	75	Tamarack	10	Sapling	4		Jack Pine	10	Sapling	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	5 - 10 feet	5 - 10 feet	Tamarack	Low	5 - 10 feet	5 - 10 feet	Tag Alder	Low	5 - 10 feet	5 - 10 feet						
Canopy Species	% Cover	Size Class	DBH	Age																																										
Black Spruce	80	Pole/Sapling	5	75																																										
Tamarack	10	Sapling	4																																											
Jack Pine	10	Sapling	4																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Black Spruce	Low	5 - 10 feet	5 - 10 feet																																											
Tamarack	Low	5 - 10 feet	5 - 10 feet																																											
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																											
<b>31</b>	6126 - Lowland Jack Pine	Sapling Poor	61.7	26	Immature	N/A	Bear Slough Sale 31-97, 14 acres scarified the rest is low ground and inoperable to the skidder. Schedule a regen check in 1 year.Regen Survey Results; Jack Pine=500 tpa; Black Spruce=288 tpa; red maple=21tpa, cherry=14 tpa, white pine=14 tpa.Close FTP C41-833 at review, stand is fully regenerated.Spruce component will likely increase as time goes on. Soils in the compartments are Deford-Augres Rubicon complex for the higher ground and Deford Muck on the lower ground.2015 - Regeneration looks good.2025 - Stand continues to grow and fill in. Looks good.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>70</td> <td>Sapling</td> <td>4</td> <td>26</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	5	Sapling	4		Black Spruce	15	Sapling	4		Tamarack	5	Sapling	4		White Pine	5	Sapling	4		Jack Pine	70	Sapling	4	26	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet				
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	5	Sapling	4																																											
Black Spruce	15	Sapling	4																																											
Tamarack	5	Sapling	4																																											
White Pine	5	Sapling	4																																											
Jack Pine	70	Sapling	4	26																																										
Sub-Canopy Species	Density	Avg. Height	Size																																											
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																											
<b>32</b>	6120 - Lowland Cedar	Poletimber Medium	3.2	124	111-140	N/A	SCA-POG-Pattern Fen ProtectionPotential Old GrowthScattered red and white pine logsSoil type is Markey Mucky Peat2015 - No activity other than remove POG.2025 - No activity.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>75</td> <td>Pole</td> <td>8</td> <td>124</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Northern White Cedar	75	Pole	8	124	Tamarack	15	Pole/Sapling	6		White Pine	5	Log	10		Red Pine	5	Log	10																				
Canopy Species	% Cover	Size Class	DBH	Age																																										
Northern White Cedar	75	Pole	8	124																																										
Tamarack	15	Pole/Sapling	6																																											
White Pine	5	Log	10																																											
Red Pine	5	Log	10																																											
<b>33</b>	6122 - Black Spruce	Sapling Poor	4.8	21	Immature	N/A	Part of "Around The Gate Sale" prepped in 1996 but never cut since access through private could not be obtained, stand is bieng prescribed again but factor limites due to private. Soils are Markey Mucky Peat. Do not cut oak and hemlock.[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 4. No residual basal area for the stand. No retention was done in the stand except for what was included in the red line due to its small size. Stand consists of Unit 4. All indications point to the landowner allowing access so the limiting factors were dropped.(10/30/2012 TI) Sale #41-016-07-01 Around the Gate Again is closed. TCR date is 10/16/2012.2015 - The sub-merchantable trees are dominating the canopy at this time. There are some younger trees coming in the understory, but it will take time due to how low the ground is.2025 - No changes. Stand looks good.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>50</td> <td>Sapling</td> <td>4</td> <td>21</td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>20</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	15	Sapling	4		Black Spruce	50	Sapling	4	21	Northern White Cedar	5	Sapling	4		Tamarack	10	Sapling	4		Jack Pine	20	Sapling	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	< 5 feet	Black Spruce	Low	< 5 feet	< 5 feet
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	15	Sapling	4																																											
Black Spruce	50	Sapling	4	21																																										
Northern White Cedar	5	Sapling	4																																											
Tamarack	10	Sapling	4																																											
Jack Pine	20	Sapling	4																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Red Maple	Low	< 5 feet	< 5 feet																																											
Black Spruce	Low	< 5 feet	< 5 feet																																											
<b>34</b>	6126 - Lowland Jack Pine	Poletimber Well	32.8	36	1-50	N/A	2005 - Stand is fully stocked with jack pine and spruce, more jack pine though. The high ground knobs have somewhat poorer regen though. Soils are Deford-Agres_Rubicon complex.2015 - Stand looks good, no activity.2025 - No changes.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td>36</td> </tr> <tr> <td>Jack Pine</td> <td>70</td> <td>Pole/Sapling</td> <td>6</td> <td>36</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Black Spruce	30	Pole/Sapling	6	36	Jack Pine	70	Pole/Sapling	6	36																													
Canopy Species	% Cover	Size Class	DBH	Age																																										
Black Spruce	30	Pole/Sapling	6	36																																										
Jack Pine	70	Pole/Sapling	6	36																																										

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
<b>35</b>	42220 - Natural Jack Pine	Sapling Poor	57.2	12	1-50	N/A	<p>Stand was set up in 1996 "Around the Gate Sale", it was never sold because access could not be obtained long term from the landowner to the south. Stand was typed as jack pine last time but there was more spruce volume on the cruise, the type was changed to spruce, however there still is enough high ground jack pine to scarify. Stand is being prescribed again, still healthy but factored due to blocked access by a private land owner. Original sale volumes are as follows- Black Spruce=526 cds, Jack Pine 417 cds, Tamarack= 49 cords and hardwood 26 cds. Soils are Deford-Augres-Rubicon Complex. Do not cut oak and hemlock. (12/28/05) FTP canceled with a letter[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 62. No residual basal area for the stand. Retention includes one long patch along Unit line which is a seasonal drainage. Stand consists of Units 1 and 2. Stand is also on FTP C41-1336 for Jack pine regeneration on the high ground. All indications point to the landowner allowing access so the limiting factors were dropped. (10/12/2012 AP) Stand was scarified by Holli Forest Products in fall 2012. Regen count scheduled for 2017. (10/30/2012 TI) Sale # 41-016-07-01 Around the Gate Again is closed. TCR date is 10/16/2012. 2015 - Stand was recently cut and a few sub-merchantable black spruce are scattered throughout the stand as well as red maple whips starting to sprout.</p> <p>2017-TMS planted 10,000 jack pine north of road in first 1/4 mile of standfall 2017 count was 530 jack pine, 115 black spruce, 15 tamarack, 10 white pine 2019 regen check showed success. 2025 - Stand looks good, no issues.</p>																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>75</td> <td>Sapling</td> <td>1</td> <td>12</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Black Spruce	10	Sapling	1		Tamarack	5	Sapling	1		White Pine	10	Sapling	1		Jack Pine	75	Sapling	1	12																					
Canopy Species	% Cover	Size Class	DBH	Age																																												
Black Spruce	10	Sapling	1																																													
Tamarack	5	Sapling	1																																													
White Pine	10	Sapling	1																																													
Jack Pine	75	Sapling	1	12																																												
<b>36</b>	6125 - Lowland Black Spruce, Jack Pine	Poletimber Poor	32.0	112		N/A	<p>2005 - Jack pine nearly all dead, spruce is in much better shape. Much of the stand is flooded from Bear Slough. Soils are Deford Muck. 10-20 sq ft of dead jpn snags. 2015 - This stand is sparsely stocked and on low ground. There is not enough merchantable volume. 2025 - No changes.</p>																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>45</td> <td>Pole</td> <td>6</td> <td>112</td> </tr> <tr> <td>Tamarack</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	5	Sapling/Pole	4		Black Spruce	45	Pole	6	112	Tamarack	25	Pole	8		White Pine	5	Pole	8		Jack Pine	20	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Black Spruce	Low	5 - 10 feet	5 - 10 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Maple	5	Sapling/Pole	4																																													
Black Spruce	45	Pole	6	112																																												
Tamarack	25	Pole	8																																													
White Pine	5	Pole	8																																													
Jack Pine	20	Pole	6																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																													
Black Spruce	Low	5 - 10 feet	5 - 10 feet																																													
<b>37</b>	6122 - Black Spruce	Poletimber Medium	40.5	88	51-80	N/A	<p>2005 - Lots of sub-merchantable spruce, stand will hold some jack pine may fall out though. Soils are Deford-Augres-Rubicon Complex. 2015 Lots of sub-merchantable trees. Not enough merchantable wood to harvest. No activity at this time. 2025 - No change.</p>																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>80</td> <td>Pole/Sapling</td> <td>6</td> <td>88</td> </tr> <tr> <td>Jack Pine</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Black Spruce	80	Pole/Sapling	6	88	Jack Pine	20	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	< 5 feet	< 5 feet	Red Maple	Low	5 - 10 feet	5 - 10 feet																	
Canopy Species	% Cover	Size Class	DBH	Age																																												
Black Spruce	80	Pole/Sapling	6	88																																												
Jack Pine	20	Pole/Sapling	6																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Black Spruce	Low	< 5 feet	< 5 feet																																													
Red Maple	Low	5 - 10 feet	5 - 10 feet																																													
<b>38</b>	500 - Water	None	27.3			No	Bear Slough.																																									
<b>39</b>	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Poor	8.1	112	1-50	N/A	<p>2005 - Stand was once coniferous but now converting to E. Some spruce and red maple regen but mostly L. Hardwoods are not nearly as old as conifers. Soils are Deford Muck. 2025 - Not much change, though more tag alder starting to fill in the understory.</p>																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>50</td> <td>Sapling/Pole</td> <td>4</td> <td>112</td> </tr> <tr> <td>Black Spruce</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	50	Sapling/Pole	4	112	Black Spruce	30	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	5 - 10 feet																					
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Maple	50	Sapling/Pole	4	112																																												
Black Spruce	30	Pole/Sapling	6																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Tag Alder	Full	5 - 10 feet	5 - 10 feet																																													

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
40	612 - Lowland Coniferous Forest	Unspecified	8.2	6			2005 - There is some white pine not showing on plots. Low ground. 2 aged stand, manage for the spruce so hold 1 more entry. Soils are Finch-Spot Complex. Stand was cut as part of Shamrock Spruce Sale #41-029-17. TCR Date 6/18/20. 2025 - Stand is starting to fill in with jack pine and black spruce, however, not ready to say that it is forested yet.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Jack Pine	Low	< 5 feet	< 5 feet	
41	6125 - Lowland Black Spruce, Jack Pine	Poletimber Poor	7.3	88	1-50		N/A	2005 - Stand filling in to soft maple. Soils are Finch Spot complex. Aspen in comp to the west was left as retention do not cut this stand. 2015 - Very low ground. There is a small patch of aspen at the southern tip. 2025 - No change.				
									Sub-Canopy Species	Density	Avg. Height	Size
									Black Spruce	Low	5 - 10 feet	5 - 10 feet
42	612 - Lowland Coniferous Forest	Unspecified	54.1	6			2005 - Stand has pockets of jack pine which is mature, could schedule now but the spruce diameter still quite small and would do better given 1 more decade. Soils are Finch spot complex and the habitat type is PARVAa2015 - Lots of small diameter and variable stocking. The trees average 3 sticks tall. Stand was cut as part of Shamrock Spruce Sale #41-029-17. TCR Date 6/18/20. 2025 - Stand is starting to fill in, however, the seedlings are not over 3 feet tall yet. Keep monitoring treatment.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Jack Pine	Medium	< 5 feet	< 5 feet	
43	6122 - Black Spruce	Poletimber Poor	47.0	112			N/A	2005 - Jack pine nearly all dead, spruce is in much better shape. Much of the stand is flooded from Bear Slough. Soils are Deford Muck. 10-20 sq ft of dead jpn snags. 2025 - Not much change, stand is healthy.				
									Sub-Canopy Species	Density	Avg. Height	Size
									Tag Alder	Medium	5 - 10 feet	5 - 10 feet
44	42220 - Natural Jack Pine	Sapling Medium	39.3	36	81-110		N/A	2005 - Stand is as well stocked as its going to get due to the amount of low ground and drains in stand. Stocking is all over the board but a J2 overall. Spruce component as well. There is some scraggily 1-2 stick residual older red maple in the northern portion of the stand. Soils are Deford Muck.				
									Sub-Canopy Species	Density	Avg. Height	Size
									Jack Pine	Medium	< 5 feet	< 5 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
<b>45</b>	6122 - Black Spruce	Sapling Poor	17.9	30	1-50	N/A	2005-Stand is poorly stocked but it is mature. Ground is quite low so scarification is not an option. Stand is coded for just follow up counts after harvest. Spruce is an acceptable alternative MO. The green-up requirement has been met. Soils are Deford Muck Do not cut oak and hemlock.[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 16. No residual basal area for the stand. No retention was done for the stand except what was excluded with the red paint line. In addition there are a lot of snag trees which will not be cut. Stand consists of Units 3.(10/16/2012 Tl) Sale # 41-016-07-01 Around the Gate Again is now closed. TCR date 10/16/2012.Stand was poorly stocked prior to harvest and was similar to a treed bog.11-14-1- There are enough residual trees to cover 255 of the canopy. Seedlings are starting to grown on higher ground. Stand is very wet. Stand will eventually be a black spruce and jack pine stand.2025 stand continues to fill in.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>65</td> <td>Sapling</td> <td>4</td> <td>30</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	20	Sapling	2		Black Spruce	65	Sapling	4	30	Tamarack	5	Sapling	4		Jack Pine	10	Sapling	1		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Jack Pine</td> <td>Low</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	< 5 feet	Black Spruce	Low	< 5 feet	< 5 feet	Jack Pine	Low	< 5 feet	< 5 feet
Canopy Species	% Cover	Size Class	DBH	Age																																									
Red Maple	20	Sapling	2																																										
Black Spruce	65	Sapling	4	30																																									
Tamarack	5	Sapling	4																																										
Jack Pine	10	Sapling	1																																										
Sub-Canopy Species	Density	Avg. Height	Size																																										
Red Maple	Low	< 5 feet	< 5 feet																																										
Black Spruce	Low	< 5 feet	< 5 feet																																										
Jack Pine	Low	< 5 feet	< 5 feet																																										
<b>46</b>	429 - Mixed Upland Conifers	Unspecified	6.0	1	1-50		2005 - Stand is a small Hodge podge mix with some cedar to north that did not show on plots. All aged stand should be cut in conjunction with adjacent stand 20 when its cut. Soils are Augres-Deford complex.2015 - This stand has not changed much in 10 years and will be added to the harvest of stand 42.Stand was cut as part of the Shamrock Spruce Sale # 41-029-17. 2025 - Stand is starting to fill in, but is not tall enough to release from monitoring. Looks good.																																						
<b>47</b>	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	34.8	36	141-170	N/A	2005 - Stand is fully regenerated could be an A3 or an F3. There are areas where the aspen is poor quality, these areas will be taken over by fir in the future. No basal area yet. Soils are Augres-Deford complex.2015 - Stand is converting to black spruce looks healthy and well stocked.2025 - Stand is healthy and well- stocked.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td>36</td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>35</td> <td>Pole/Sapling</td> <td>5</td> <td>36</td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	20	Pole/Sapling	5	36	Balsam Fir	5	Sapling/Pole	4		Black Spruce	35	Pole/Sapling	5	36	Tamarack	20	Sapling/Pole	4		White Pine	10	Sapling/Pole	4		Red Pine	5	Sapling/Pole	4		Jack Pine	5	Sapling/Pole	4				
Canopy Species	% Cover	Size Class	DBH	Age																																									
Quaking Aspen	20	Pole/Sapling	5	36																																									
Balsam Fir	5	Sapling/Pole	4																																										
Black Spruce	35	Pole/Sapling	5	36																																									
Tamarack	20	Sapling/Pole	4																																										
White Pine	10	Sapling/Pole	4																																										
Red Pine	5	Sapling/Pole	4																																										
Jack Pine	5	Sapling/Pole	4																																										
<b>48</b>	42140 - Planted Mixed Pine	Sapling Medium	27.5	22	Immature	N/A	[1/17/03 BB] Stand was cut in 2000, 40 acres were scarified in the summer of 2002 with department staff and the 440 skidder. Schedule a regen check in summer of 2005.Stand was counted in spring of 04 with the following result; Jack pine = 157tpa, red pine=57tpa, red maple=257tpa, aspen=214tpa, spruce=29tpa, white pine= 57tpa, fir=86tpa; total 856 tpa. TMS recommendation was to fill holes in by planting red pine with inmates. Stand planted Summer/fall 2004. Original stand was split with new inventory. Stand was counted spring 2005; 505 tpa of jack pine, 216 tpa of red pine, 36 tpa of Black Spruce, 108 tpa white pine and 36 tpa of fir, 901 tpa overall. Soils in stand are Finch-spot complex. Stand also has a spattering of red pine logs, less than 10 sq ft.(6/3/2010 AP) FTP C41-887 is closed.2015 - Looks good. Some scattered red pine in the overstory.2025 - Stand looks healthy and growing well.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>55</td> <td>Sapling</td> <td>4</td> <td>22</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	5	Sapling	4		Black Spruce	5	Sapling	4		White Pine	10	Sapling	4		Red Pine	25	Sapling	4		Jack Pine	55	Sapling	4	22													
Canopy Species	% Cover	Size Class	DBH	Age																																									
Balsam Fir	5	Sapling	4																																										
Black Spruce	5	Sapling	4																																										
White Pine	10	Sapling	4																																										
Red Pine	25	Sapling	4																																										
Jack Pine	55	Sapling	4	22																																									

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
<b>49</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	32.6	95		N/A	2005 - Stand needs to be held for age class structure because of the large Interstutts Sale on the opposite side of the river. Soils are Deford Seney Complex. Not a lot of change. Very low ground and stocking. 2025 stand same. Lots of water. No activity																																													
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td>95</td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	6		Paper Birch	5	Pole/Sapling	6		Balsam Fir	15	Pole/Sapling	6		Black Spruce	30	Pole/Sapling	6	95	Northern White Cedar	25	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>5 - 10 feet</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> <tr> <td>Black Spruce</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>&lt; 5 feet</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	< 5 feet	< 5 feet	Black Spruce	Medium	< 5 feet	< 5 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	20	Pole/Sapling	6																																																	
Paper Birch	5	Pole/Sapling	6																																																	
Balsam Fir	15	Pole/Sapling	6																																																	
Black Spruce	30	Pole/Sapling	6	95																																																
Northern White Cedar	25	Pole	6																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Red Maple	Medium	5 - 10 feet	5 - 10 feet																																																	
Balsam Fir	Medium	< 5 feet	< 5 feet																																																	
Black Spruce	Medium	< 5 feet	< 5 feet																																																	
<b>50</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	5.1	109		N/A	2005 - SCA-POG-Pattern Fen Protection Potential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat. 2015 - No activity other than removing old growth. 2025 - No activity.																																													
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>109</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	6		Black Spruce	40	Pole/Sapling	6	109	Tamarack	15	Pole	8																													
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	20	Pole/Sapling	6																																																	
Black Spruce	40	Pole/Sapling	6	109																																																
Tamarack	15	Pole	8																																																	
<b>51</b>	500 - Water	None	3.7			No	North Branch Stutts Creek																																													
<b>52</b>	622 - Lowland Shrub	None	1.9			No	Soils are Deford Seney Complex.																																													
<b>53</b>	42220 - Natural Jack Pine	Sapling Well	94.3	27	Immature	N/A	PART OF INTERSTUTTS SALE (Stand was cut winter 1999 and TSI'd summer 2000) Stand types as aspen but there as a lot of fir as well, some areas are heavier to fir. Former OI had some small jack pine inclusions typed out that were scarified, jack pine did come back but the stands were too small to type out again, CLOSE FTP C41-715. Soils are Rousseau-Neconish Spot complex.  2015- Some larger diameter jack pine and black spruce.																																													
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>60</td> <td>Sapling</td> <td>2</td> <td>27</td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	20	Sapling	2		Black Spruce	15	Sapling	2		White Pine	5	Sapling	2		Jack Pine	60	Sapling	2	27																							
Canopy Species	% Cover	Size Class	DBH	Age																																																
Bigtooth Aspen	20	Sapling	2																																																	
Black Spruce	15	Sapling	2																																																	
White Pine	5	Sapling	2																																																	
Jack Pine	60	Sapling	2	27																																																

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
<b>54</b>	42120 - Planted Jack Pine	Sapling Well	45.4	15	Immature	N/A	Stand is predominately low ground but is being scheduled for scarification so that the high ground that exists can be scarified. Stand was partially cut through in the early 60's as a seed tree cut and may be 2 aged in some areas. However, the heavier cut areas were split out. Soils are Finch Spot complex and the Habitat type is PARVAa. Spruce is an acceptable alternative MO as long as jack pine is a component. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 44. Unit 4. Stand is also on FTP C41-1337 for regeneration. Retention includes 3 patches that are bounded in red paint.(11/24/2011 AP) Stand was scarified in summer of 2011. Regen count to occur in 2015.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration timeclock.11/10/2014 - Stand failed regen count, recommend trenching and planting higher ground.2017 - stand was trenched and planted with jack pine - fall 2017 count was 665 jack pine.2025 - stand hasn't changed much. Higher ground has free, lower ground - has S hrubs
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Black Spruce	20	Sapling	1	9			
Black Spruce	5	Log	10				
Jack Pine	5	Log	10				
Jack Pine	70	Sapling	1	15			
<b>55</b>	4311 - Pine, Aspen Mix	Sapling Well	12.9	9	Immature	N/A	Stand is several age classes. There are some really nice red pine logs that are older than the jack pine and there is some aspen that has filled in as well. There is some white birch within stand that didn't fall on plots. Keep the sale out of the planted red pine in stands 52 and 39. Leave some red pine for seed as well. Soils are proper fine sands and the Habitat type is PVE. Jack pine is the only acceptable MO. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 16. Unit 2. Stand is also on FTP C41-1337 for regeneration. Retention includes 2 patches bounded in green paint.(9/15/2010 AP) Stand scarified summer 2010. Regen count scheduled 2014.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration timeclock. There is a residual overstory of black spruce, red pine, balsam, red maple and aspen. Stand was scarified, but did not provide adequate regeneration. 2017 - stand was trenched and planted with jack pine 2017 fall, 715 jack pine regen count 2025 - aspen filling in stand healthy.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Red Maple	15	Sapling	2	9			
Quaking Aspen	30	Sapling	1				
Black Spruce	10	Sapling	1				
White Pine	10	Sapling	1				
Jack Pine	35	Sapling	1	9			
<b>56</b>	42220 - Natural Jack Pine	Poletimber Well	6.9	52	81-110	N/A	Stand should be managed with C-27 stand 29. Soils are Augres-Deford Rubicon Complex.2025- stand is healthy. Should be harvested next entry with compartment 27, stand 11.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Black Spruce	10	Pole	6				
Jack Pine	90	Pole	8	52			
		<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>		
		Labrador Tea	Low	5 - 10 feet	5 - 10 feet		
		Tag Alder	Low	5 - 10 feet	5 - 10 feet		
<b>57</b>	42220 - Natural Jack Pine	Sapling Medium	68.8	28	Immature	N/A	1/7/04 BB] Stand is covered under FTP-673, it is believed the stand was at least partially scarified but no record was found. Stand was counted in 2002, 1054 tpa were surveyed. FTP was closed with a blanket letter. Soils are Finch Spot Complex.2015 - Stand is well-stocked and healthy. Edges are wetter and not as heavily stocked, also black spruce is denser in those areas.2025= Trees healthy well stocked.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Bigtooth Aspen	5	Sapling	2				
Black Spruce	30	Sapling	2				
Tamarack	5	Sapling	2				
Jack Pine	60	Sapling	2	28			
		<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>		
		Labrador Tea	Low	5 - 10 feet	5 - 10 feet		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments												
<b>58</b>	6126 - Lowland Jack Pine	Sapling Poor	2.9	14	1-50	N/A	Stand is an un-cut strip between Federal land and state land that was likely left because old sale lines were placed before the corners. Jack Pine is the only acceptable MO, a spruce component is fine. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 8. Unit 3. Stand is also on FTP C41-1337 for regeneration. No retention was done in this stand due to the high number of snags and blowdown as well as all non-merchantable trees will be left.(11/24/2011 AP) Stand was never scarified. Too wet and bad access. Regen count to occur in 2015.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration time clock.2015 - Overstory has scattered red maple and black spruce, understory has black spruce and jack pine. Not a lot of regeneration at this point. May need to consider seeding with snowmobile.2016 - stand passed regeneration check2025 - Stand healthy, no issues.												
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH Age</b>															
Jack Pine		100	Sapling	1	14														
<b>59</b>	42220 - Natural Jack Pine	Poletimber Medium	0.9	41	51-80	N/A	Stand was cut in 1990, Hac & Co. Camp Block. Decent jack pine stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015 - Good regeneration. Diameter is small but stocking is good.2025 - Not much change in 10 years. Still looks good.												
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>		<b>Avg. Height</b>	<b>Size</b>										
Black Spruce		20	Pole	8	Labrador Tea	Low		5 - 10 feet	5 - 10 feet										
Jack Pine		80	Pole	8 41	Tag Alder	Low		5 - 10 feet	5 - 10 feet										
<b>60</b>	6126 - Lowland Jack Pine	Sapling Poor	4.6	14	1-50	N/A	Stand is an un-cut strip between Federal land and state land that was likely left because old sale lines were placed before the corners. Jack Pine is the only acceptable MO, a spruce component is fine. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 8. Unit 3. Stand is also on FTP C41-1337 for regeneration. No retention was done in this stand due to the high number of snags and blow-down as well as all non-merchantable trees will be left.(11/24/2011 AP) Stand was never scarified. Too wet and bad access. Regen count to occur in 2015.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration time clock.2015 - Overstory is made of red maple and black spruce poles, some jack pine and black spruce starting to come in, but not a lot at this time. May need to consider seeding with snowmobile since it is too wet and remote to get equipment/planted to.2016 - regeneration check complete and passed.2025 - Stand is healthy and continues to fill in.												
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH Age</b>															
Black Spruce		10	Sapling	1	14														
Jack Pine		90	Sapling	1	14														
<b>61</b>	6224 - Treed Bog	None	13.8			No	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>Low</td> <td>&gt;20 feet</td> <td>&gt;20 feet</td> </tr> <tr> <td>Black Spruce</td> <td>Medium</td> <td>&gt;20 feet</td> <td>&gt;20 feet</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	Low	>20 feet	>20 feet	Black Spruce	Medium	>20 feet	>20 feet
Sub-Canopy Species	Density	Avg. Height	Size																
Jack Pine	Low	>20 feet	>20 feet																
Black Spruce	Medium	>20 feet	>20 feet																
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>															
Jack Pine		Low	>20 feet	>20 feet															
Black Spruce		Medium	>20 feet	>20 feet															
<b>62</b>	42220 - Natural Jack Pine	Sapling Well	16.9	36	1-50	N/A	Stand was cut in 1990, Hac & Cof Camp Block. Decent jack pine stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015 - Regeneration looks good, well stocked though diameter is still small.2025 Stand is healthy a few Jpn have I stick , but still a sapling stand. very lowground. Highwater table.												
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH Age</b>		<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>									
Black Spruce		20	Sapling	3		Tag Alder		Medium	5 - 10 feet	5 - 10 feet									
Jack Pine		80	Sapling	3	36	Labrador Tea		Low	5 - 10 feet	5 - 10 feet									

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>63</b>	42220 - Natural Jack Pine	Sapling Medium	2.7	36	51-80	N/A	Stand was cut in 1990, Hac & Cof Camp Block. Decent jack pine stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015 - Regeneration looks good diameter is still small, but stocking is good.2025 - Stand looks good.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		20	Sapling	3	36	Labrador Tea		Low	5 - 10 feet	5 - 10 feet
Jack Pine		80	Sapling	3	36	Tag Alder		Low	5 - 10 feet	5 - 10 feet
<b>64</b>	6224 - Treed Bog	None	49.2			No				
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>						
Jack Pine		Low	>20 feet	>20 feet						
Black Spruce		Medium	>20 feet	>20 feet						
<b>65</b>	42220 - Natural Jack Pine	Sapling Medium	3.6	28	1-50	N/A	1/7/04 BB] Stand is covered under FTP-673, it is believed the stand was at least partially scarified but no record was found. Stand was counted in 2002, 1054 tpa were surveyed. FTP was closed with a blanket letter. Soils are Finch Spot Complex.2015 - Stand looks good.2025 stand is healthy.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		20	Sapling	1	28	Labrador Tea		Medium	5 - 10 feet	5 - 10 feet
Jack Pine		80	Sapling	2	28					
<b>66</b>	42220 - Natural Jack Pine	Poletimber Medium	26.8	36	81-110	N/A	Stand was cut in 1990, Hac & Cof Camp Block. Decent jack pine stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015-Stand looks good. Regeneration is over 10 feet and well stocked.2025 Trees look good. Over 20 feet tall. The stand is filling in. Trees are half poles and half saplings. There are lots of drains.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		20	Sapling	1		Tag Alder		Medium	5 - 10 feet	5 - 10 feet
Jack Pine		80	Sapling	3	36	Labrador Tea		Low	5 - 10 feet	5 - 10 feet
<b>67</b>	42220 - Natural Jack Pine	Poletimber Well	26.4	61	171-200	N/A	This stand is a smaller diameter than the jack pine to the north (stand 69). There are some low ground and drains mixed in. Trees look healthy.Stand was cut in the early to mid 1960's. Seed trees were left.Soils are Finch Spot Complex.2025 - Stand has not changed much in 10 years. Will be in the area, cutting adjacent stand.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Black Spruce		25	Pole	6						
Red Pine		5	Log/Pole	10						
Jack Pine		70	Pole	6	61					
<b>68</b>	42120 - Planted Jack Pine	Sapling Well	44.2	9	Immature	N/A	Stand has some really nice red pine logs, try and leave some smaller pole sized red pine to keep the component in the stand. Portions of the stand may have been cut through in the early 60's when seed tree cuts were done. Jack pine is the only MO which is acceptable. The green-up requirement has been met. Do not cut oak and hemlock. Soils are Proper Fine sand and the Habitat type is PVE.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 41. Unit 5. Stand is also on FTP C41-1337 for regeneration. Retention includes 3 patches bounded in red paint.(9/15/2010 AP) Stand scarified summer 2010. Regen count scheduled 2014.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration timeclock.Trenched in June 20162017-stand was planted with jack pineYear 1 count - 750 jack pine2025 Stand is looking good. Didn't count but a visual inspection it looks adequately stocked.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		10	Sapling	1		Jack Pine		Medium	< 5 feet	< 5 feet
White Pine		5	Sapling	1						
Jack Pine		85	Sapling	1	9					
<b>69</b>	42220 - Natural Jack Pine	Poletimber Well	21.7	66	111-140	N/A	From 2005 - Stand was cut through in the early 60's, it was called a seed tree cut and was accomplished by using a diameter limit, the stand regenerated well, but many of those older trees are still alive creating almost a 2 aged stand. Soils are Proper Fine sand.2025-Stand is ready for harvest.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Red Pine		5	Log/Pole	10						
Jack Pine		95	Pole	8	66					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>70</b>	6126 - Lowland Jack Pine	Poletimber Well	37.0	62	111-140	N/A	Stand was cut in the early to mid 60's, not necessarily a complete clear cut, seed trees were left. Stand is a mix of high and low ground. The high ground came back very well and the low ground is coming just a bit slower. Soils are Finch Spot complex.2025 - Trees are smaller than stand 78. Lower ground, with more tag alder. Lots of sub merchantable spruce. Could cut or leave, stand is healthy.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Black Spruce		45	Pole	6		Labrador Tea		Medium
Jack Pine		55	Pole	6	62		5 - 10 feet	
<b>71</b>	42140 - Planted Mixed Pine	Sawtimber Well	22.8	66	171-200	N/A	Stand is planted red pine. However, there was never any release done so many there is a lot of jack pine now in stand, hold another decade and re-evaluate. Soils are Finch Spot Complex.2015 - Stand is healthy, though could be thinned.2025 Remove jack pine thin RPN. Focus on over mature and small.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
White Pine		5	Pole	8				
Red Pine		45	Log/Pole	10	66			
Jack Pine		50	Pole	8	66			
<b>72</b>	42110 - Planted Red Pine	Sawtimber Well	23.7	65	111-140	N/A	Stand is a plantation, this will be the first thinning. Soils are Proper Fine Sand Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. Residual Basal area = Red Pine 90 sq feet, white pine 2 sq feet. Actual Stand acres is 24. Unit 1. Retention includes large diameter red and white pine as well as trees excluded in the boundary line especially along northern E type.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012.[9/30/19 TI] Sale is now closed. TCR date 5/15/2019. 2025 - Stand is healthy. Stocking is not at a level to thin again. Lots of small trees.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
White Pine		5	Log	12				
Red Pine		95	Log/Pole	10	65			
<b>73</b>	42140 - Planted Mixed Pine	Sapling Well	3.9	9	Immature	N/A	Stand is several age classes. There are some really nice red pine logs that are older than the jack pine and there is some aspen that has filled in as well. There is some white birch within stand that didn't fall on plots. Keep the sale out of the planted red pine in stands 52 and 39. Leave some red pine for seed as well. Soils are proper fine sands and the Habitat type is PVE. Jack pine is the only acceptable MO. The green-up requirement has been met. Do not cut oak and hemlock.  [7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 16. Unit 2. Stand is also on FTP C41-1337 for regeneration. Retention includes 2 patches bounded in green paint. (9/15/2010 AP) Stand scarified summer 2010. Regen count scheduled 2014. [8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration time clock. 2015 - Stand has not regenerated very well. Trench and Plant. 2017 Stand has been trenched and planted with jack pine fall 2017 - 715 tpa jack pine regen count.2025 Stand is healthy.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Quaking Aspen		15	Sapling	1				
Black Spruce		15	Sapling	1				
White Pine		15	Sapling	2	9			
Jack Pine		55	Sapling	2	9			
<b>74</b>	3301 - Low Density Deciduous Trees	None	1.6			No	This is an opening that is starting to fill in with aspen.	
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
Bigtooth Aspen		Low	5 - 10 feet	5 - 10 feet				
<b>75</b>	42220 - Natural Jack Pine	Sapling Well	9.6	36	141-170	N/A	Nice J3, No BA yet. Soils are Proper Fine sands2015 - Stand still looks good! No activity.2025 - Stand still looks good.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Black Spruce		5	Sapling	1				
Jack Pine		95	Sapling	4	36			

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>76</b>	42140 - Planted Mixed Pine	Poletimber Well	13.0	65	51-80	N/A	Stand was cut through in 1990. The red pine logs that were left were variable in stocking 30 sq ft overall. The understory came back thick to jack pine and there is some red pine but not much. The red pine could be removed if jack pine was an acceptable conversion. Soils are Finch Spot Complex and the Habitat type is PArVAa.2025 - Stand is healthy. No treatment needed. Cut when thinning stand 72.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Black Spruce		5	Sapling	2				
Red Pine		50	Pole	8	65			
Jack Pine		45	Sapling	4	36			
<b>77</b>	42350 - Upland Hemlock	Sawtimber Medium	11.6	124		N/A	2005 - Stand was cut through in 1999 with the Inter Stuttts Sale, all species except hemlock were cut. The basal area now is very sporadic. Understory is maple/aspens. Soils are Rubicon Sand.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
White Pine		20	Log/Pole	12				
Hemlock		80	Log/Pole	10	124			
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
Balsam Fir		Medium	>20 feet	>20 feet				
Red Maple		Medium	>20 feet	>20 feet				
Bigtooth Aspen		Medium	>20 feet	>20 feet				
White Pine		Medium	>20 feet	>20 feet				
Black Spruce		Medium	>20 feet	>20 feet				
<b>78</b>	6122 - Black Spruce	Poletimber Medium	28.0	62		N/A	This jack pine stand is a lower ground and smaller diameter trees than the surrounding jack pine. 2025 - Stand is very low ground and not well stocked. If harvested, it would be difficult to meet fully stocked numbers.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Black Spruce		55	Pole	6	62			
Jack Pine		45	Pole	6	62			
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
Tag Alder		Medium	5 - 10 feet	5 - 10 feet				
Labrador Tea		Medium	5 - 10 feet	5 - 10 feet				
<b>79</b>	6122 - Black Spruce	Poletimber Well	18.5	80	111-140	N/A	2005 - Stand has pockets of jack pine which is mature, could schedule now but the spruce diameter still quite small and would do better given 1 more decade. Soils are Finch spot complex and the habitat type is PArVAa2015 - Lots of small diameter and variable stocking. The trees average 3 sticks tall.2025 - Stand is still the same, some mortality due to water and age.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple		5	Pole/Sapling	6				
Bigtooth Aspen		10	Pole/Sapling	6				
Black Spruce		50	Pole	8	80			
Jack Pine		35	Pole	6				